Lancaster Farming

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Photo By Barbara Miller

Early Snowfall Dusts Northern Pa.

Six-year-old Eric Hall of R4 Muncy took full advantage of the season's first snowfall Wednesday as he gave his sled a test run. Nearly an inch of snow fell on Everbe Farm in Lycoming County, where Eric lives with his parents, Barney and Lisa Hall.

Ag Society

Speaker Thinks Problem Due To Weak Exports

BY EVERETT NEWSWANGER
Managing Editor

PHILADELPHIA — "It is no secret that large and growing exports are absolutely crucial to the economic well-being of U.S. agriculture," said James P. Houck, Agricultural and Applied Economics, University of Minnesota. Professor Houck was one of the featured speakers here Thursday at a forum to discuss critical concerns of U.S. agriculture sponsored by the Philadelphia Society for Promoting Agriculture. "The dismal price and income performance of our farm economy in recent years is a direct consequence of a weak export market," Houck said. "Between fiscal 1981 and 1986, annual agricultural exports decreased 34.4%, from $43.3 billion to $27.5 billion. From 1985 to 1986 exports slid 12%."

Agricultural shipments to the less-developed nations of the world fell slightly faster than the total over this 1981-to-1986 period. They dropped by 38 1%. This distinction

James P. Houck

is worthy of concern since the less-developed nations took about 43% of all U.S. agricultural exports in 1986, down from 45% in 1981. Furthermore, the less-developed countries, individually and as a group, exhibit more volatility in their farm imports than richer nations like Japan Canada, and the members of the European Community.

The reasons for the stagnation and decline of U.S. farm exports are numerous and complex. They involve international recession, currency exchange rates, bumper crops around the globe, international debt repayment problems, political maneuvering, and trade-strangling policy adjustments. Another candidate for blame is foreign assistance to the agricultural sectors of those less-developed countries who have been important traditional customers for U S. farm products. Figures compiled by the OECD indicate that, even after accounting for inflation, agricultural assistance from rich to poor nations has more than doubled in the ten years since 1975-76. In particular, United States' funding for such work has increased more than 50 percent over this 10-year period

THE ISSUES

Spending public money for foreign aid has long been unpopular with lots of Americans

(Turn to Page A19)

Hog Contracting: Sell Out Or Smart Move?

BY JACK HUBLEY

Getting married and plunging into the hog business are a couple of big steps for any young farmer, but that's exactly what Paul Felty did in 1984. And though he was starting from ground zero in both enterprises, he's the first to admit that he was a lot more successful at marriage.

Seated in the office of his new 330-sow building, Felty recalls how he struggled, quite literally, to stay afloat two years ago. "Every time it rained the old bank barn filled up with water. And the first Christmas I spent the whole day down there thawing pipes."

By contrast, his new structure, located north of Lebanon on the farm owned by his father-in-law, Joe Morrissey, provides a pleasant work environment with good ventilation and lighting–a state-of-the-art swine confinement building. How can an aspiring hog producer get from there to here in such a short time? In Felty's opinion, a contract arrangement is the best answer.

For Paul Felty his hog operation is a dream come true. A dream made possible by two people: Joe Morrissey, a broiler producer who put up the money for the building, and Brent Hershey, owner of Hershey Ag Services of Mount Joy, the company that offered Felty a contract.

"Before I met Brent I knew I was going to breed hogs, but I didn't know which way I was going to go," says Felty.

Hershey, who runs his hog contracting business in conjunction with Esbenshade Mills of Mount Joy, makes it easy for young farmers like Felty to realize their dreams. According to Hershey, the two critical prerequisites for entering into a contract agreement are enthusiasm and money...in that order. "The most important thing to this is that they like hogs," says Hershey. "Then you worry about the money."

Like most contractors, Hershey owns the pigs, feed, medication and other inputs, and the farmer is responsible for the facilities and labor That's not to say that the producer has to have a background in ag engineering or finance to get started In fact, Hershey Ag will see the project through from the

(Turn to Page A22)

Lancaster Farming

We're 31 Years Old

"Here is a 'trade paper' devoted to the interests of the farmer . . ' said a greeting appearing on page one of the first edition of *Lancaster Farming* back in November, 1955 Thirty-one years later, the East Coast's largest ag weekly continues in that tradition serving more than 43,000 subscribers in Pennsylvania and surrounding states

Annual Forage Conference Set At Penn State U.

The 1986 Annual Forage Conference sponsored by the Pennsylvania Forage and Grassland Council in cooperation with the Pennsylvania State University will be held November 25 at the Keller Building Auditorium at the university. The theme for this year's program is **The Role of Forages In Dairy Profitability.**

Here's a complete schedule of the program:

(Turn to Page A38)

PHA Barn Dedicated, Fills With Brazilian Shipment

With the flourish of a sharp scissors, Pennsylvania Holstein president Art Baxter cut the ribbon to officially open PHA's latest export-facility addition. On hand for the ceremony were, from left, Jay Landis, representing PHA's executive committee, treasurer Walter Wurster, builder Henry Lapp, president Baxter, federal veterinarian Dr. Chuck Rossow, state sales chairman Laszlo Moses, and PHA executive secretary Bill Nichol.

BY JOYCE BUPP
York Co. Correspondent

MIDDLETOWN - With the slash of a scissors, Pennsylvania Holstein president Art Baxter sliced through a wide, white ribbon, officially opening on Monday afternoon the newest addition to PHA's farm and cattle-export facility

The 220 by 60 foot pole barn, equipped with 260 individual headgates, and divided into four separate holding lots, makes the state's Holstein Association farm the largest such export facility in the East Enlarged capacity of the Middletown farm enables a full boatload of heifers, up to 500 head of 1,000-pound animals, to be assembled at a time

'We are ideally located geographically to do this," noted PHA president Art Baxter "This is just the beginning, it's up to us to make it work for the future "

Baxter praised the efforts of the

(Turn to Page A23)

Livestock market and auction news

Lancaster Market

Monday, Nov. 3
Report Supplied by USDA

Cattle	Calves	Hogs	Sheep	Goats
Monday's Receipts				
1418	133	568	377	293
Monday's Auction				
1306	151	529	402	291
Last Monday's Auction				
1387	101	544	329	326
Last Year's Auction				
906	134	554	379	285

CATTLE: Slaughter Steers and Heifers steady to weak; cows 1.00 lower; bullocks not fully tested; bulls fully 1.00 lower. Supply included 56% slaughter steers, 16% slaughter heifers, 19% cows, and 9% bulls.

SLAUGHTER STEERS: High Choice and Prime 2-4 1150-1400 lb. 63.25-65.25; Choice 2-3 few 4 1050-1400 lb. 60.75-63.00; high Good and low Choice 2-3 1100-1350 lb. 58.00-61.10; Good 2-3 1050-1300 lb. 55.00-59.25; Choice 2-3 1240-1490 lb. Holteins 50.25-53.85, Good and Choice 2-3 1250-1450 lb. 44.50-50.00.

SLAUGHTER HEIFERS: High Choice and Prime 2-4 1000-1300 lb. 59.00-62.75; Choice 2-3 few 4 950-1300 lb. 54.75-59.25; Good 2-3 950-1250 lb. 52.00-55.00.

COWS: Breaking Utility and Commercial 2-4 35.75-38.75, few 39.00-42.50; high Cutter and Boning Utility 1-3 34.50-37.50, few high dressing individuals 38.00-39.75; Canner and low Cutter 31.00-34.50.

BULLS: Yield grade 1 1100-2355 lb. 47.25-49.25, few individuals 50.00-53.25; yield grade 2 1000-1710 lb. 44.00-47.00.

VEAL CALVES: Vealers mostly steady; slaughter calves steady. Demand light for Holstein bulls to return to farm.

VEALERS: Choice and Prime 250-400 lb. 90.00-100.00; Choice 200-350 lb. 80.00-90.00; Good and low Choice 150-300 lb. 60.00-80.00, 90-150 lb. 45.00-58.00.

SLAUGHTER CALVES: Good and Choice 275-450 lb. 45.00-55.00.

RETURNEKD TO FARM: Bulk 95-125 lb. Holstein bulls 75.00-90.00.

SHEEP: Wooled lambs 2.00 higher; slaughter ewes steady.

WOOLED LAMBS: Choice and Prime 75-110 lb. 65.00-70.00, 50-75 lb. 70.00-80.00.

SLAUGHTER EWES: Utility and Good 25.00-35.00.

GOATS: All goats sold by the head; Large mature 50.00-70.00; Medium 35.00-50.00; Small 20.00-35.00.

Vintage Cattle

Tuesday, Nov. 4
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	998	971	19	3
Last Tues.	1204	1018	16	0
Last Year	1097	906	11	3

CATTLE: Slaghter steers steady to .50 lower with fully decline on Good grade cattle; slaughter heifers not tested; cows steady to firm; bulls steady with yesterday's decline. Supply included 57% slaughter steers and 39% cows.

SLAUGHTER STEERS: High Choice and Prime 2-3 few 4 1100-1400 lb. 63.00-66.00, few individuals up to 67.50; Choice 2-3 1075-1400 lb. 60.00-63.10; high Good and low Choice 2-3 1100-1375 lb. 57.75-60.50; Good 1-3 1050-1325 lb. 53.75-59.00, 61 head string to return to farm of grass fed cattle 900-1000 lb. 55.00-56.35; few Good and Choice Holsteins 1200-1425 lb. 48.25-50.00.

COWS: Breaking Utility and Commercial 2-4 36.00-38.75, few high dressing individuals 39.00-42.00; high Cutter and Boning Utility 1-3 34.50-38.00; Canner and low Cutter 31.50-35.00.

BULLS: Yield grade 1 1190-2170 lb. 47.50-49.75, few individuals up to 53.25; yield grade 2 1000-1800 lb. 44.00-47.50.

VEAL CALVES: Vealers steady; small supply of slaughter calves 2.00-3.00 lower. Demand very good for Holstein bulls to return to farm. Supply included 466 head in graded sale of which 65% sold to return to farm.

VEALERS: Choice 150-400 lb. 81.00-90.00; high Good and low Choice 150-350 lb. 67.00-76.00, 110-150 lb. 44.00-58.00, 80-110 lb. 40.00-49.00.

SLAUGHTER CALVES: Few Good and Choice 250-430 lb. 40.00-49.00.

RETURNED TO FARM: Bulk 90-120 lb. Holstein bulls 99.00-116.00; small frame 90-110 lb. 80.00-90.00. 90-110 lb. Holstein heifers 68.00-75.00.

SHEEP: Insufficient volume for a market test; few Good and Choice 75-95 lb. wooled lambs 50.00-57.00; few Utility and Good slaughter ewes 18.00-31.00.

GOATS: No market test.

Lancaster Auction

Wednesday, Nov. 5
Report Supplied by USDA

Cattle	Calves	Hogs	Sheep	Goats
Wednesday's Receipts				
497	18	388	18	6
Wednesday's Auction				
46	8	314	5	0
Last Wed.'s Auction				
128	16	404	1	0
Last Year's Auction				
150	26	287	0	0

CATTLE: Not enough of any class on offer for a market test.

COWS: Few breaking Utility 2-3 34.75-38.00; Cutter and Boning Utility 1-3 33.00-36.25; few Canner and low Cutter 30.75-33.00.

BULLS: Several yield grade 1-2 1255-2010 lb. 37.00-44.50.

VEAL CALVES: No market test.

SHEEP: No market test.

GOATS: No market test.

LEBANON VALLEY LIVESTOCK MARKET, INC.
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SPECIAL FEEDER CATTLE SALE
22 Head of Steer
350 to 400 lbs.
15 Head -
750 to 900 lbs.
Cross with black white face & Simmental Will be sold at 4 p.m. Tuesday, Nov. 11, 1986. N.Y. State Cattle.

Flea Market Auction every Tuesday at 12:30, Tools, Eggs, Produce, etc.
Buyers & Sellers Welcome

New Holland Livestock

New Holland, Pa.
Thursday, Nov. 6

Cattle	Calves	Sheep	Goats
1084	692	118	39

CATTLE: Compared to Tuesday staughter steers steady to .50 higher with full advance on choice cattle. Insufficient volume of slaughter heifers on offer to test market; cows steady; bulls $1.00 higher - bullocks no comparison.

SLAUGHTER STEERS 498: High Choice and Prime 2-4 1200-1450 lbs. 63.50-65.85, few individuals 66.00-68.75; Choice 2-3 few 4 1150-1400 lbs. 60.50-63.25; Mixed Good & Choice 2-3 1150-1400 lbs. 58.00-60.75; Good 1-3 1050-1350 lbs. 53.50-58.25; Choice 1-3 1200-1450 lb. holsteins 49.00-52.75; Mixed Good & Choice 1-3 45.00-48.75.

SLAUGHTER HEIFERS 40: Few Choice 2-3 few 4 1100-1300 lbs. 55.00-59.00; Mixed Good & Choice 2-3 1050-1200 lbs. 53.00-55.50; Good 1-3 1000-1175 lbs. 51.00-53.00.

COWS 491: Breaking Utility and Commercial 2-4 36.25-39.75, few high dressing individuals 40.00-40.50; high Cutter and boning utility 1-3 34.00-38.50 high dressing individual up to 39.75; Canner and low Cutter 31.50-34.50.

BULLOCKS: Choice 1-3 1065-1405 lbs. 52.00-57.75; Good 1-3 1000-1250 lbs. 47.00-51.00.

VEAL CALVES 692: Vealers generally steady; slaughter calves steady. Demand moderate for holstein bulls to return to farm.

VEALERS: High Choice and Prime 200-410 lbs. 94.00-100.00, few head 102.00-107.00; Choice 150-350 lbs. 76.00-90.00; high Good and low Choice 150-360 lbs. 60.00-76.00, 120-150 lbs. 50.00-65.00, 80-110 lbs. 40.00-48.00.

SLAUGHTER CALVES: Good and Choice 275-450 lbs. 39.00-49.00.

RETURN TO FARM: Bulk 95-125 lb. holstein bulls 80.00-99.00, few 100.00-102.00; several small frame 90-110 lbs. 60.00-72.00.

SHEEP: All classes of sheep mostly sheep.

WOOLED LAMBS: Choice & Prime 80-110 lbs. 65.00-71.00, couple 45-65 lbs. 90.00-115.00; Good 65-105 lbs. 52.00-64.00.

SLAUGHTER EWES: Utility and Good $20.00-37.00.

GOATS 39: All Goats sold by the head. Large mature 53.00-75.00; Medium 35.00-50.00; Small 18.00-35.00.

Lancaster County Weekly

Friday, Nov. 7
Report Supplied by PDA

	Cattle	Calves
This Week	4250	1850
Last Week	5185	1929
Last Year	5124	1749

CATTLE: Slaughter steers uneven, Choice & Prime steady to .50 higher, Good steady to .50 lower; sl. heifers steady; cows 1.00 lower; bullocks & bulls steady after opening 1.00 lower. Supply included 42 per cent sl. steers, 7 per cent sl. heifers, 24 per cent cows, 5 per cent bulls with the balance feeders.

SLAUGHTER STEERS: High Choice & Prime 2-4 1150-1400 lbs. 63.50-66.00, few individuals 66.00-68.75; Choice 2-3 few 4 1100-1400 lbs. 60.50-63.50; high Good & low Choice 2-3 1150-1400 lbs. 57.75-60.75; Good 1-3 1050-1350 lbs. 53.50-58.25; Good & Choice 1-3 1200-1490 lb. holsteins 49.00-52.75; Good 1-3 1150-1400 lbs. 45.00-48.75.

SLAUGHTER HEIFERS: High Choice & Prime 2-4 1000-1300 lbs. 59.00-62.75; Choice 2-3 few 4 1100-1300 lbs. 54.75-59.00; Good 1-3 950-1200 lbs. 51.00-55.50.

COWS: Breaking Utility & Commercial 2-4 35.75-39.75, few high dressing individuals 40.00-40.50; high Cutter & Boning Utility 1-3 34.00-38.50; Canner & low Cutter 31.50-34.50.

BULLOCKS: Choice 1-3 1065-1405 lbs. 50.00-57.75; Good 1-3 1000-1250 lbs. 47.00-51.00.

BULLS: YG 1, 1220-2355 lbs. 47.50-50.00, few high dressing individuals 53.00-53.25; YG 2, 1050-1860 lbs. 45.25-48.25.

VEAL CALVES: Vealers generally steady, sl. calves steady. Demand moderate at close, very good early in the week, for holstein bulls to return to farm.

VEALERS: High Choice & Prime 200-410 lbs. 94.00-100.00 few head 102.00-107.00; Choice 150-350 lbs. 76.00-90.00; high Good & low Choice 150-360 lbs. 60.00-76.00, 120-150 lbs. 50.00-65.00, 80-110 lbs. 40.00-48.00.

SLAUGHTER CALVES: Good & Choice 275-450 lbs. 39.00-55.00.

RETURNED TO FARM: Bulk 95-125 lb. holstein bulls 80.00-99.00, few 100.00-102.00, early in the week 99.00-116.00, several small frame 90-110 lbs. 60.00-72.00.

Open 24 hours a day
365 days a year
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AUCTIONS

MONDAY
9:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs

WEDNESDAY
8:00 A.M. —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. —Veal Calves, Lambs

FRIDAY
11:00 A.M. —Stocker and Feeder Cattle

SATURDAY
8:00 A.M. —Slaughter Hogs

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Serving The Community For 90 Years

VINTAGE SALES STABLES, INC.
Sale Every Tuesday
10:30 A.M.
Slaughter Cattle Auction - Steers, Bulls, Heifers, Cows, Feeder Cattle.
Get calves in early. We start to grade and weigh at 2:00.
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10 miles East of Lancaster on Rt. 30

PIGS
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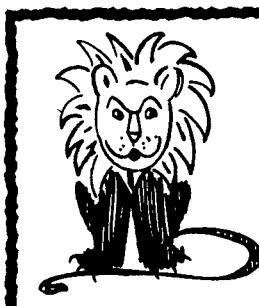
FRI, NOV. 14
1:30 P.M.
At
Carlisle
LIVESTOCK MARKET, INC.
Exit 12 Off I-81
(717) 249-4511 or
Evenings Jim, 249-2359



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Every Friday at 12 Noon

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1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only

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RON RANCK
Ph: (717) 656-9849

HOG MARKETS

Lancaster Hogs
Monday, Nov. 3, 1986

HOGS: Compared to last Wednesday barrows and gilts steady; sows under 500 lb. 2.00-3.00 lower, over 500 lb. steady.

BARROWS AND GILTS: US 1-2 210-245 lb. 55.50-56.25; US 1 210-245 lb. 57.00-58.00; US 1-3 220-250 lb. 55.00-55.50; US 2-4 210-260 lb. 53.75-54.75.

SOWS: US 1-2 350-500 lb. 40.00-46.00; US 1-3 500-650 lb. 47.00-47.75.

Wednesday, Nov. 5, 1986

HOGS: Barrows and gilts .25-.50 lower; sows under 500 lb. 1.00 higher, over 500 lb. steady.

BARROWS AND GILTS: US 1-2 210-240 lb. 55.00-56.00; US 1 210-245 lb. 56.50-58.25; US 1-3 200-250 lb. 54.50-55.00; US 2-4 210-270 lb. 53.50-54.50.

SOWS: US 1-3 300-650 lb. 44.00-48.00.

New Holland Hogs
New Holland Sales Stables
New Holland, PA
Monday, Nov. 3, 1986
Report Supplied by Auction

Today	840
Last Monday	900
Last Year	1258

TREND: Compared to last Monday barrows and gilts steady to weak.

BARROWS AND GILTS: US 1-2 210-245 lb. 54.50-56.00; US 1 220-250 lb. 57.00-58.00. US 1-3 200-250 lb. 53.00-54.00; US 2-3 250-270 lb. 50.00-53.00.

New Holland Feeder Pigs
Wednesday, Nov. 5, 1986
Report Supplied by Auction

Today	1222
Last Wednesday	1385
Last Year	1156

TREND: Compared to last Wednesday feeder pigs mostly 10 00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 202 hd. 20-29 lbs. 121.00-132.00; 227 hd. 30-39 lbs. 114.00-135.00; 331 hd. 40-49 lbs. 105.00-119.00; 181 hd. 50-59 lbs. 95.00-105.00; 90 hd. 60-80 lbs. 81.00-92.00.

US 2-3: 72 hd. 30-39 lbs. 100.00-106.00; 42 hd 40-49 lbs. 88.00-96.00; 31 hd. 50-59 lbs. 80.00-104 00; 23 hd 63 lbs. 64 00

Vintage Hogs
Paradise, PA
Saturday, Nov. 1, 1986
Report supplied by Auction

1's and 2's, 210-265 lbs., 53.00-55 75; Sows, 265-435 lbs., 30.00-46 50; Boars, 280 lbs., 37 00.

Peoria Hogs
Thursday, Nov. 6

2500 - Barrows & gilts moderate, mostly 50 lower.

US 1-2 220-250 lb. 53.00-53.25, 75 head 53.50.

US 1-3 200-250 lb. 52.00-53.00.

SOWS: Under 500 lb. 50 lower; over 500 lb. firm-50 higher. (14%)

US 1-2 350-500 lb. 46.50-47.00.

US 1-3 500-650 lb. 50.00-50.50, few 49.50.

BOARS: Over 350 lb. 46.00; under 350 lb. 43.00-45.00.

St. Louis Hogs
Thursday, Nov. 6

4000 - Barrows & gilts slow, 50-75, instances 1.00 lower.

US 1-3 220-250 lb. 52.25-52.50, bulk 52.50, few 200-220 lb. 50.00-52.00.

SOWS: Under 500 lb. 50-75 lower; over 500 lb. 1.00 lower. (About 9%)

US 1-2 300-500 lb. 46.50-46.75, few 47.00.

US 1-3 500-600 lb. 50.00-52.00.

BOARS: Over 300 lb. 46.00; under 300 lb. 44.00-44.50.

Indiana Livestock
Homer City, Pa.
Thursday, November 6
Report supplied by PDA

CATTLE: 273. Cows mostly .50 lower; few Choice steers 57.00-59.25; few Good 51.75-55.00; few Standard 45.00-50.00; Choice heifers 52.00-56.75; Good 45.00-52.25; Standard 40.50-45.25; cows Breaking Utility & Commercial 35.00-38.50; Cutter & Boning Utility 32.50-36.75; Canner & Cutter 28.00-33.00; shells 25.00; YG No. 1, 1150-1700 lb. 42.00-46.00; No. 2 few 1250-1580 lb. 40.00-41.50.

FEEDER CATTLE: Few Med. & Large No. 1, 675-910 lb. steers 46.00-50.00; Few Med. & Large No. 2, 450-730 lb. 41.25-47.50; heifers Med. No. 1, 300-500 lb. 42.50-46.50; 540-775 lb. 37.00-43.25; Med. & Larg few No. 2 heifers 365-750 lb. 30.00-39.25; bulls Few Med. No. 1, 330-430 lb. 46.00-50.50.

CALVES: 125. Couple Choice 65.00 and 70.00; few Good 60.00-62.50; 90-120 lb. 52.00-57.00; 60-85 lb. 45.00-54.00; bulls holstein 95-130 lb. 60.00-83.00; few holstien heifers 100-115 lb. 54.00-66.00.

HOGS: 114. 1.00-1.50 higher; No. 1-2, 225-240 lb. 54.75-55.00; No. 1-3, 220-265 lb. 53.50-54.00; few No. 2-3, 220-250 lb. 50.75-52.00; sows 6.00-9.00 higher; No. 1-3, 335-690 lb. 54.00-58.50; few boars 40.00-43.50.

FEEDER PIGS: 70. 30-40 lb. 28.00-39.50; few 45-50 lb. 41.00.

SHEEP: 47. Choice & Prime 80-120 lb. 57.00-63.50; few sl. ewes 19.00-28.00.

GOATS: 3. 36.00-46.00.

Lancaster Hogs
Lancaster Stockyards
Saturday, Nov. 1, 1986
Report supplied by auction

587 head; U.S. 1 205-250 lbs., 57.50-59.00; U.S. 1 & 2 210-260 lbs., 56.50-57.50; U.S. 1 & 3 210-255 lbs., 55.25-56.25; U.S. 2 & 4, 200-250 lbs., 54.00-55.00. Sows, all weights, 42.00-49.25; Boars, all weights, 41.00-47.00.

Indianapolis Hogs
Thursday, Nov. 6, 1986

650. Barrows & gilts moderately active, 1.00-1.25 lower.

US 1-3 230-260 lb. 52.50-53.00, 36 head 53.25.

SOWS: Moderately active, mostly steady. (12%)

US 1-3 400-650 lb. 45.00-53.00.

BOARS: Over 325 lb. 42.00-44.00.

U.S. Inspected Livestock Slaughter
Estimated Daily Livestock

	CATTLE	CALVES	HOGS	SHEEP
Thursday 11/6/86				
Week To Date (Est.)	545,000	47,000	1,214,000	88,000
Same Pd. Lt. Wk. (Est.)	535,000	47,000	1,206,000	90,000
Same Pd. Lt. Yr. (Act)	516,000	50,000	1,239,000	91,000

GRAIN, CATTLE AND HOG FUTURES MARKETS

(Daily closing bids: Friday, Oct. 31 through Thursday, Nov. 6)

CORN

	FRI.	MON.	TUES.	WED.	THURS.
DEC.	173¼	175¼	175¼	173½	172¾
MAR. 87	181¾	183¼	184	183	182
MAY	187¼	188½	189	189	187¾
JULY	190	190½	191	191¼	190½
SEPT.	189	190¾	192	192½	191½
DEC.	192¼	193¾	194½	196	195¼

WHEAT

	FRI.	MON.	TUES.	WED.	THURS.
DEC.	287	289¼	290¾	293¼	286½
MAR. 87	272¼	270¾	272¾	274¼	271
MAY	255½	255¼	256¼	257½	255½
JULY	243¾	242¾	244	244	243¼
SEPT.	245	244¾	245½	245½	245¼

SOYBEANS

	FRI.	MON.	TUES.	WED.	THURS.
NOV.	498¼	501	500¾	504½	500¾
JAN. 87	500	500¾	499½	502¾	500¾
MAR.	500¼	504¼	503¾	506¼	504¼
MAY	509	508½	507¾	510¼	508
JUL.	511¼	510½	510¾	513½	510½
AUG.	510½	509½	509	511½	508¾
SEPT.	502½	501½	500½	501½	500
NOV.	504	503	502	502¾	501¼

SOYBEAN MEAL

	FRI.	MON.	TUES.	WED.	THURS.
DEC.	151.70	150.70	150.00	149.70	150.60
JAN. 87	151.90	150.80	149.90	149.30	149.90
MAR.	151.80	150.90	150.10	149.60	149.90
MAY	151.80	151.00	150.30	149.50	150.00
JULY	151.90	151.20	150.30	149.40	149.90
AUG.	152.00	151.40	150.50	149.60	150.50
SEPT.	151.00	150.00	149.60	148.80	149.10

CHICAGO CATTLE

	FRI.	MON.	TUES.	WED.	THURS.
DEC.	59.57	60.30	60.17	59.85	60.20
FEB. 87	56.95	57.37	57.37	57.10	57.17
APR.	57.30	57.65	57.65	57.45	57.65
JUN.	57.05	56.90	56.85	56.77	56.87
AUG.	56.05	55.70	55.85	55.75	55.70

CHICAGO HOGS

	FRI.	MON.	TUES.	WED.	THURS.
DEC.	51.60	51.25	51.90	52.25	52.82
FEB.	48.90	48.52	48.62	49.05	49.37
APR.	44.32	44.30	44.17	44.35	44.30
JUNE	46.70	47.25	46.72	46.70	46.60
JULY	46.15	46.25	46.40	46.45	46.27
AUG.	45.20	45.25	45.25	45.30	45.20

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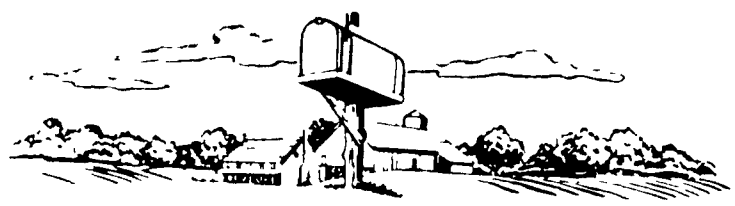


In this issue

Five Sections

Columns

Now is the Time	A10
The Dairy Business	A32
Have You Heard?	B 4
On Being a Farm Wife	B 5
Ida s Notebook	B 9
The Micro Way	B20
Forest on Fowl	D 2
Brockett's Ag Advice	D12

Departments

Editorial	A10
Farm Calendar	A10
30 Years Ago	C 7
Classified Ads	B27,C8
Livestock Latest	D 2
Business News	D 6
Mailbox Markets	D25
Sale Reports	D30
Public Auction Register	D33

Features

Md Sheep Producers	D 2

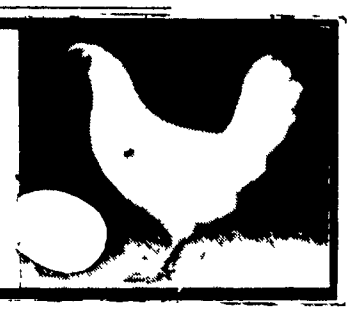
Dairy

Campbell Open House	A20
Nittany Lion Fall Classic	A21
Pennfield Dairy Day	A24
Lancaster County Holstein Breeders	A28
Lebanon Co Holstein Breeders	A28
Dairy Sales and Dispersals	A34
Capitol Milk	A35
Dairy Marketing	A36
Dauphin County DHIA	D12
Cumberland County DHIA	D14
Potter County DHIA	D17

Home and Youth

Homestead Notes	B 2
Home on the Range	B 6
Cook's Question Corner	B 8
Kid's Korner	B10
FFA Convention Schedule	B12
Star Farmer Todd Miller	B14
Lycoming Co Homemaker s Day	B15
Lebanon Co Homemaker s Day	B16
Lancaster Co Farm Women Convention	B18
Farm Women News	B21

POULTRY MARKETS



Delmarva Poultry

Thursday, Nov. 4, 1986

Market Comment: Movement of ready to cook whole birds was slightly improved overall; however, still just fair at most points. Offerings ranged from cleared to readily available. Wings continued to clear to a brisk call and prices continued higher. Legs and leg quarter movement was better in spots but supplies were still available. Breast meat cleared to an irregular call; supplies were adequate to fully adequate with boneless, skinless in a better balance position. Less than truck-lot asking prices were generally unchanged at 56-62 cents and some sellers noted buyer resistance at these levels. Live supplies were at least moderate at mostly desirable to heavy weights. Slaughter schedules were very light a several plants trimmed operations to accommodate demand. The undertone was steady at best.

Estimated slaughter of broiler fryers in Delmarva:

Estimated 11/6 1,746,000; Actual 10/30 1,873,000.

Actual 11/4 1,904,000.

Average Weights 11/4 4.45, 10/28 4.45.

Philadelphia Eggs

Thursday, Nov. 4, 1986
Report Supplied by USDA

Market Comment: Prices trended one cent higher on mediums, balance unchanged. Trade sentiment was generally fully steady but becoming cautious in some quarters. Graded stocks were in good balance overall. Gradable offerings were light and firmly held. Nearby graders and breakers were a bit less aggressive than earlier in the week in their procurement, but most noted this as more price resistance than a real decline in interest.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door: A Extra Large 73½-77; A Large 71½-75; A Medium 59½-66.

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Phone 203-966-1746

Heinsey's Poultry Report

Root's, East Petersburg
Tuesday, Nov. 4, 1986
Report supplied by auction

Muscovy Ducks, Drakes: range .78-.86 per lb.

Muscovy Ducks, Hens: range .62-.78 per lb.

Pekin Ducks: range .28-.38 per lb.

Pullets: 5-8 lbs. range .50-.58 per lb.

Red Fowl: 4-4½ lbs. range .22-.34 per lb.

Red Fowl: 5-6 lbs. range .34-.58 per lb.

Crossbred Fowl: 5-9 lbs. range .30-.54 per lb.

Crossbred Roosters: 4-6 lbs. range .40-.74 per lb.

Crossbred Roosters: 7-12 lbs. range .40-.62 per lb.

Guinea Fowl: range 1.40-1.75 per lb.

Banty Roosters: range 1.25-4.25 ea.

Banty Hens: range .35-1.00 ea.

Leghorn Hens: range .10-.16 per lb.

Geese 8-12 lbs. range .22-.50 per lb.

Pigeons: range 1.10-1.45 ea.

White Pigeons: range 2.00-2.75 ea.

Silkies: range 3.00-5.00 ea.

Doves: range 2.50-3.50 ea.

Chukars: range 3.50-3.75 ea.

Rabbits: 4-6 lbs. range .70-.98 per lb.

Rabbits: 7-11 lbs. range .60-.82 per lb.

Bunnies: .50-1.50 ea.

Guinea Pigs: range 1.00-2.75 ea.

Goats: range 25.00-45.00.

Kid Goats: range 14.00-31.00 ea.

Total Number of Coops: 915.

Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, Nov. 4
Report Supplied by Auction

Heavy Fowl .20-.70.
Leghorn Fowl .15-.30.
Bantams .35-1.10.
Fowl .30.
Roasters .50-1.55.
Pullets .50.
Bunnies 1.35.
Geese .30-.50.
Roosters .60.
Turkey .30-.95.
Ducks .60-1.30.
Rabbits .50-1.80.
Pigeons 1.30-1.60.
Guineas 1.65-1.75.

Eggs
White
Grade A

Jumbo X Lge. .67-.95; Large .57-.78; Medium .40-.65; Small .31-.40.

Brown

Jumbo X Lge. .84-1.00; Large .60-.85; Medium .51-.55.

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N.E. Weekly Shell Egg Report

Tuesday, Nov. 4
Report Supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
N. HAMP.	.91-.95	.89-.93	.79-.83	.49-.53
Mostly	.93-.94	.91-.92	.81-.82	.51-.52
R.I.	Not			
Mostly	Available			
VERMONT	.97-1.04	.91-1.02	.79-.92	
Mostly	.97	.91	.84	
MAINE	.98-1.05	.96-1.03	.88-.93	.56-.63

Weekly New York Egg Market Northeast Quotes

From Friday Oct. 31 to Thursday, Nov. 6

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	.94	.94	.94	.93	.92
Ex. Large	.84	.84	.84	.84	.84
Large	.79	.79	.79	.79	.79
Medium	.68	.68	.68	.70	.71
Pullets	.54	.54	.54	.54	.55
Off Grade	.69	.69	.69	.69	.69
BROWN					
Ex. Large	.97	.97	.97	.97	.97
Large	.90	.90	.90	.90	.90
Mediums	.73	.73	.73	.74	.74
OFF GRADE					
Undergrades	.46	.46	.46	.47	.47
Checks	.44	.44	.44	.45	.45

Breaking Stocks: Monday 42-44 lbs. 42.00-44.00, 48-50 lbs. 51.00-53.00, 50 lbs. up 53.00-54.00. Thursday 48-50 lbs. 52.00-54.00; 50 lbs. up 54.00-57.00.

New York Multiple Drop Broiler Report

Thursday, Nov. 4, 1986
Report Supplied by USDA

Current broiler-fryer negotiated prices for immediate delivery includes mostly multiple drop shipments to New York City from Delmarva.

Range: U.S. Grade A 55-62.

Weighted AVG.; U.S. Grade A 59.13.

Premium (X) Boxes 6,726

(X) Includes special services, selected competitive brands, etc.

St. Louis Cattle

November 6, 1986
Report Supplied by USDA

FEEDERS: Receipts around 1,400 head. Feeder Steers steady to 1.00 higher. Feeder Heifers 300-500 lbs. steady; 500 lbs. and up 1.00-2.00 higher. Bulk of receipts 600-700 lb. Steers and 500-700 lb. Heifers. Many small lots fleshy cattle. Increased buyer attendance.

FEEDER STEERS: Medium with few large frame 1: 300-600 lbs. 64.00-69.50; 600-700 lbs. 61.00-66.00; 700-900 lbs. 58.50-61.75; 900-1100 lbs. 56.75-59.25. Large Frame 2 Holsteins: few 500-900 lbs. 45.50-49.00.

FEEDER BULLS: Medium Frame 1: 380-550 lbs. 55.00-60.50.

FEEDER HEIFERS: Medium with few large frame 1: 300-500 lbs. 53.00-58.00; thin gaunt cross breds 59.50; 500-600 lbs. 54.00-59.00; 600-800 lbs. 54.75-58.25, mostly 56.00-58.25.

COW AND CALF PAIRS: Medium Frame 1: 4-7 years 940 lbs. with 150 lb. calves at side 375.00 per pair. 4-7 year old cows medium frame 1: 860 lbs. in first stage of pregnancy 37.00.

Eastern PA and NJ Poultry

Wednesday, Nov. 3, 1986
Report Supplied by USDA

Market Comment: Too few prices to report; however, some spot trading noted in a wide range of 16-19½ dents farm pick-up. Trading scarce and next week's bookings far short of full schedules. Undertone fully steady but cautious.

Prices Paid at Farm:

Light Type Hens: too few.

F.O.B. Plant: too few.

Chambersburg Livestock

Chambersburg, Pa.
Thursday, November 6
Report supplied by PDA

CATTLE: 422. Cows .75-1.50 lower; 1 Choice steer 61.25; 1 Good 58.00; Good & Choice holsteins 1100-1300 lb. 45.00-49.00; few Standard 43.00-45.00; few Good heifers 46.75-51.75; few Standard 35.35-44.75; Breaking Utility & Commercial cows 36.00-38.50; Cutter & Boning 33.85-37.00; Canner & Cutter 31.00-34.25; shells 28.00; few Standard bullocks 43.50-44.00; few YG No. 1, 1350-2200 lb. 45.50-50.50.

FEEDER CATTLE: Few Med. No. 1 steers 650-850 lb. 49.00-54.50; few Large No. 2, 375-1000 lb. 37.00-46.50; heifers few Large No. 2, 550-735 lb. 38.50-40.50; bulls few large No. 2, 300-800 lb. 36.50-40.50.

CALVES: 419. 2.00-3.00 lower; 1 Choice 94.00; few Good 57.00-75.00; 85-105 lb. 52.00-57.00; 70-85 lb. 49.00-53.00; hol. bulls 90-130 lb. 80.00-96.00; few 85-90 lb. 54.00-56.00.

HOGS: 11. 1 lot No. 1-3, 240 lb. 52.85; sows few No. 1-3, 375-535 lb. 42.00-48.25.

FEEDER PIGS: 9. 1 lot Utility 30 lb. 16.50 per head.

GOATS: 7. 28.00-64.00 per head.

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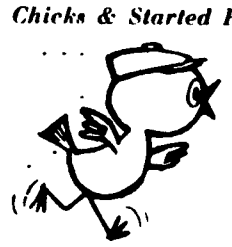

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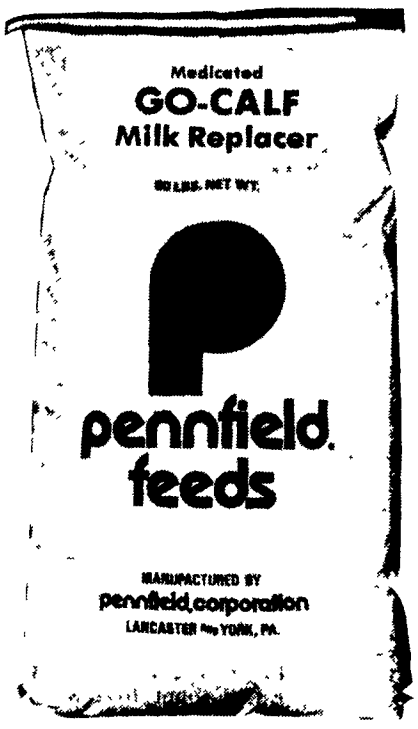

$23.40 50 Lb. Bag

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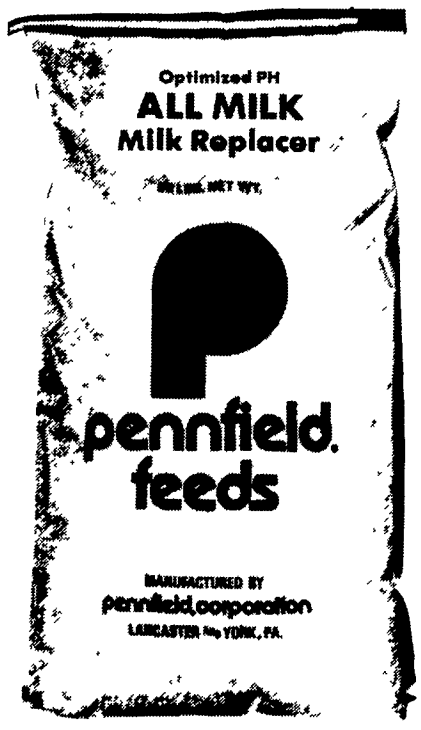
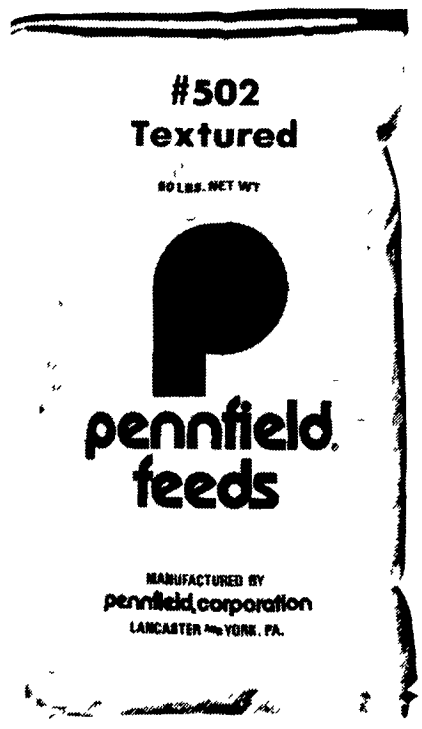
Maximum Growth



$25.84 50 Lb. Bag

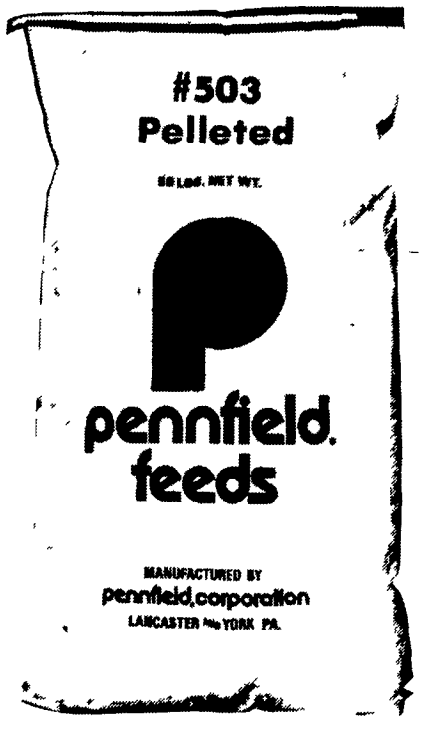
Super Palatable CALF STARTER
20% Protein
3% Fat



Regular **$6.06**
Special **$5.51** 50 Lb. Bag

#502 Calf Starter is a textured sweet feed. It is a combination of steam flaked corn, steam crimped heavy oats, steam crimped barley, pellets, and cane molasses.

High Energy CALF STARTER
20% Protein
6½% Fat



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HAY MARKETS

Pa. Grain

Monday, Nov. 3
Report supplied by PDA

COMPARED WITH LAST TUESDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA.: Corn steady, instances .05 higher; Wheat and Barley mostly steady. Oats steady to strong; Soybeans steady to .12 higher; and New Ear Corn steady to strong.

Southeastern Pennsylvania

Corn No. 2-y range 1.65-1.85, average 1.77; @Wheat No. 2 range 2.35-2.97, average 2.67, *Contract for Harvest 2.33-2.59; Barley No. 3 range 1.30-1.50, average 1.37; Oats No. 2 range .90-1.25, average 1.08; Soybeans No. 1 range 4.30-4.78, average 4.59; *Gr. Sorghum #2 range 1.60, average 1.60; Old Ear Corn range 46.00-60.00, average 52.78; #New Ear Corn range 35.00-45.00, few reported 52.00, average 40.86.

Central Pennsylvania

Corn No. 2-y range 1.60-1.90, average 1.71; @Wheat No. 2 range 2.35-2.70, average 2.52; Barley No. 3 range 1.25-1.30, average 1.28; Oats No. 2 range .85-1.00, few reported 1.15, average .95; Soybeans No. 1 range 4.30-4.62, average 4.46; *+Buckwheat range 8.00-9.50, average 8.75; Old Ear Corn range 40.00-55.00, average 46.44; *#New Ear Corn range 30.00-45.00, average 35.14.

South Central Pennsylvania

Corn No. 2-y range 1.65-1.95, average 1.81; @Wheat No. 2 2.30-2.60, average 2.38; Barley No. 3 range 1.20-1.40, average 1.30; Oats No. 2 .90-1.25, average 1.06; Old Ear Corn range 45.00-55.00, average 49.17; *#New Ear Corn 33.00-50.00, average 43.13.

Western Pennsylvania

Corn No. 2-y range 1.53-1.95, average 1.73; @Wheat No. 2 range *2.30, average 2.30; Oats No. 2 range .90-1.05, average .99; *+Buckwheat range 8.00, average 8.00; Old Ear Corn range *55.00, average 55.00; *New Ear Corn range *45.00, average 45.00.

Southeastern, Central & South Central Summary

Corn No. 2-y range 1.60-1.90, average 1.75; @Wheat No. 2 range 2.35-2.85, average 2.55; Barley No. 3 range 1.25-1.45, average 1.33; Oats No. 2 range .85-1.25, average 1.02; Soybeans No. 1 range 4.30-4.78, average 4.54; Old Ear Corn 40.00-60.00, average 49.50; *#New Ear Corn 30.00-50.00, average 40.00.

Month Ago

Corn No. 2-y range 1.81; @Wheat No. 2 range 2.45; Barley No. 3 range 1.30; Oats No. 2 range .97; Soybeans No. 1 range 4.48; Old Ear Corn range 50.79; *New Ear Corn range 35.92.

Year Ago

Corn No. 2-y average 2.15; Wheat No. 2 average 2.77; Barley No. 3 1.55; Oats No. 2 average .99; Soybeans No. 1 range 4.69; Old Ear Corn average 60.50; *#New Ear Corn average 44.63.

Light garlicky & better; **44% Protein Bulk; *Few Reported; UC unchanged; *Average Moisture; +Per Hundredweight Recleaned 15%; M Mostly.

Regional Hay

Eastern, Pa.
On-Farm Sales

HAY & STRAW MARKET FOR EASTERN PA. (All Hay No. 2 and better prices paid by dealers at the farm and per ton.) - Hay and Straw steady to strong.

Alfalfa 85.00-100.00; Mixed Hay 65.00-90.00; Timothy 60.00-90.00; Straw 60.00-90.00; Mulch 25.00-40.00.

Lancaster Co. Auctions

SUMMARY OF LANCASTER CO. HAY AUCTION For Week Ending 10/31 - PRICES PER TON: LOADS— 128 Hay, 55 Straw and 52 Ear Corn.

Alfalfa 90.00-139.00; Mixed Hay 78.00-145.00; Timothy 100.00-140.00; Straw 87.00-121.00; Ear Corn 50.00-78.00.

Central Pa. Hay Auction

SUMMARY OF CENTRAL PA. HAY AUCTION For Week Ending 10/31 - PRICES PER TON: LOADS— 97 Hay, 9 Straw, and 9 Ear Corn.

Alfalfa 85.00-130.00; Mixed Hay 60.00-110.00; Straw 52.50-87.50; Ear Corn 55.00-70.00.

Green Dragon Hay

Ephrata, PA
Friday, Oct. 31
Report supplied by Auction

81 loads.

Mixed Hay, 55.00-145.00; Timothy, 86.00-159.00; Alfalfa, 59.00-137.00; Corn Fodder, 48.00.

Corn, 51.00-76.00; Straw, 87.00-118.00; Oats, 1.00-2.30 bu.

Rye, 4.00 bu.; Soybean Stalks, 39.00 load; Wood, 43.00 load.

Leinbach's Hay

Shippensburg, PA
Nov. 1 and 4, 1986
Report supplied by Auction

29 loads.

Alfalfa, 95.00-126.00; Mixed Hay, 72.50-108.00; Timothy, 75.00-127.00; Clover, 68.00-97.00; Straw, 45.00-65.00.

Ear Corn, old and new, 43.00-76.00; Corn Fodder, 42.00-45.00; Wood, 37.50 per load.

King's Hay

Kirkwood, Pa.
Tuesday, Nov. 4, 1986
Report supplied by Auction

13 loads.

Alfalfa, 128.00-134.00; a few tough and bad Hay, 42.00-64.00; 4 loads Straw, 88.00-90.00; Corn Fodder, 54.00; 2 loads Ear Corn, 1 buggy, 55.00, and 68.00.

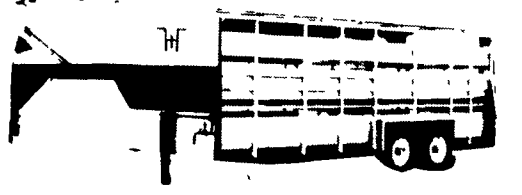
Grains needed to meet demands.

Dewart Hay

Dewart, PA.
Monday, Nov. 3, 1986
Report Supplied by Auction

16 loads of Hay, 61.00-100.00; 2 loads Straw, 50.00-59.00; 5 loads Wood, 32.00-49.00; Corn, 57.00.

TED WALTZ



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Experienced Personnel

Immediate Weighing

NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY

12:00 NOON

DAIRY COWS

HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
.12 Miles East of Lancaster
on Route 23, New Holland, Penna

The Action Auction
717-354-4341

Mgr - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY FEEDER PIG SALE 1:30 P.M.

We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

THURSDAY

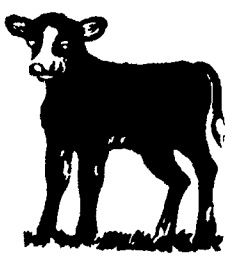
10:00 AM

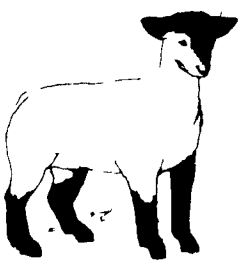
BULLS -

STEERS -
BEEF COWS

2:30 P.M.

CALVES





SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Frederick Co. Hay

Buckeystown, Md.
Thursday, Nov. 6, 1986
Report Supplied by Auction

40 loads. Market about steady on all grades of Hay and Straw. Demand good.

Alfalfa, 7 loads, fair to good, 97.50-156.00; Alfalfa mixed, 5 loads fair to good, 102.50-137.50; Timothy, one load good, 127.00, 1 fair, 112.50; Mixed Hay, 5 fair to good, 89.00-121.00.

Mixed Grass, 2 loads, 87.00 and 129.00; Orchard Grass, 81.00-112.50; Stubble Hay, 2 poor quality, 65.00-70.00; Brome Grass, 72.50; Straw, 10 good and bright, 75.00-115.00; Firewood, 1 load good Oak, 91.00 cord, 1 load Mixed Wood, 58.00 cord, 1 load Slabwood, 52.50.

Good's Hay

Leola, Pa.
Wednesday, Nov. 5, 1986
Report Supplied by Auction

38 loads.

Alfalfa, 100.00-123.00; Timothy, 109.00-127.00; Mixed Hay, 55.00-120.00; Stubble Hay, 81.00-106.00; Grass, 101.00; Straw, 97.50-141.00; Old Corn, 67.00-77.00; New Corn, 55.00-56.00; Oats, 1.75 bu.

Keister's Hay

Middleburg, PA
Tuesday, Nov. 4
Report supplied by auction

27 loads of Hay. Alfalfa, 85.00-90.00; Mixed Hay, 70.00-105.00; Timoty, 95.00; Clover, 70.00; Straw,77.50; 7 loads Ear Corn, 42.50-57.00; 7 pickup loads Fireplace Wood, 25.00-52.00 load.

Carroll Co. Hay

Westminster, MD
Tuesday, Nov. 4
Report supplied by Auction

8 loads.

Alfalfa, very good, 120.00-139.00, good, 112.50; Alfalfa and Grass, 130.00; Timothy and Clover, 117.50; Timothy and Rye, 94.00; Straw, wheat, 92.00; Mixed Wood, 58.00 cord.

New Holland Hay

New Holland, PA
Monday, Nov. 3
Report Supplied by Auction

124 loads.

Alfalfa, 86.00-154.00; Timothy, 104.00-158.00; Mixed Hay, 90.00-144.00; Straw, 68.00-110.00; Corn, 52.00-80.00.

Belleville Hay

Belleville, PA
Wednesday, Nov. 6
Report supplied by Auction

19 loads

Alfalfa, 80.00-120.00; Timothy and Mix, 65.00-92 50; Straw, 60 00-67.50.

Chambersburg Hay

Chambersburg, PA
Thursday, Nov. 6
Report Supplied by Auction

7 loads

Alfalfa, 1 load 129.00; Mixed Timothy, 86.00-112.00.

Central U.S. Carlot

Beef Report
Wednesday, Nov. 5
Report supplied by USDA

Compared to Tuesday's 3:00 P.M. report, steer and heifer carcasses steady except good heifer mostly steady, instances 1.00 higher. Demand light to moderate, movement slow to moderate on light supplies and offerings of choice and moderate supplies of good.

16 loads of steer carcasses and 9 loads of heifer carcasses traded to packer-processors.

Sales reported on 87 loads of steer and heifer carcasses.

Steer Carcasses:
(39 Loads Reported)
FOB Omaha Basis
Choice 3

600-900 lbs. 4 lds. range 95.00, latest estb. mkt. 95.00.

Choice 2

600-700 lbs. 4 lds. range 95.00-95.50, latest estb. mkt. 95.00.

Choice 4

600-900 lbs. 2 lds. range 83.00-84.00, latest estb. mkt. 83.00-84.00.

Good 1-3

600-900 lbs. 4 lds. range 89.00, latest estb. mkt. 89.00.

600-700 lbs. 17 lds. range 89.50-90.00, latest estb. mkt 89.50.

Holstein Type-
Choice 1-3

600-900 lbs. 5 lds. range 87.50, latest est. mkt. 87.50.

Good 1-3

600-900 lbs. 3 lds. range 81.50, latest est. mkt. 81.50.

Heifer Carcasses
(27 Loads Reported)
FOB Omaha Basis
Choice 3

550-800 lbs. 7 lds. range 94.00, latest estb. mkt. 94.00.

500-550 lbs. latest estb. mkt. 91.00 A.

400-500 lbs. latest estb. mkt. 90.00 A.

Choice 2

600-700 lbs. 7 lds. range 94.00-94.50, latest est. mkt. 94.00-94.50.

Choice 4

500-800 lbs. 3 lds. range 83.00-84.00, latest est. mkt. 83.00-84.00.

Good 1-3

550-700 lbs. 8 lds. range 88.00-89.00, latest estb. mkt. 88.00-89.00.

600-700 lbs. 2 lds. range 89.00, latest estb. mkt. 89.00.

Steer Carcasses
FOB Amarillo Basis
(11 Loads Reported)
Choice 4

600-900 lbs. 11 lds. range 83 00-84.00, latest estb. mkt. 83.00.

Heifer Carcasses
FOB Amarillo Basis
(10 Loads Reported)
Choice 4

500-800 lbs. 10 lds. range 83.00-84.00, latest estb. mkt. 83.00.

Steer and Heifer
Primal Cuts
FOB Omaha Basis
Choice 3
Heifer Hinds

119-167 lbs. latest est mkt 105.00-106 00 A

Front Quarters

131-183 lbs. latest estb. mkt. 83.00 E.

Cow and Bull Carcasses
(48 Loads Reported)

Midwest: Utility steady to 1.00 lower, cutters 1.00-2.00 lower.

Eastern Texas and Oklahoma: Prices unevenly steady to 1.00 lower. Demand light on light supplies.

Util, Brkg 2-4 450/Up# 5 lds. 61.00-62.00.

Util, Bng 1-3 400/Up# 4 lds. 64.00.

Util, Bng 1-3 500/Up# 4 lds. 65.00-66.00.

Cutter Bng 1-2 350/Up# 6 lds. 68.00-69.50, late 68.00.

Cutter Bng 1-2 400/Up# 5 lds. 71.00-71.50.

Bull Bng 1-2 500/Up# 3 lds. 73.00-74.00.

Bull Bng 1-2 600/Up# 3 lds. 74.00-75.00.

Sales in Eastern Texas and Oklahoma Production Areas:
FOB Plant

Util, Brkg 2-4 450/Up# 2 lds 61.00.

Util, Bng 1-3 400/Up# 9 lds. 63.50-66.00, Mst 65.00.

Cutter Bng 1-2 350/Up# 5 lds. 69.00-71.00.

Bull Bng 1-2 600/Up# 75.50-76.00.

Boneless Processing Beef
Beef Trimmings
(118 Lds. Reported)
FOB Omaha Basis

90% Chem Lean 18 lds. fresh 93.00-94.50, late 93.00, 2 lds. frozen 94.00.

85% Chem Lean 10 lds. fresh 85.00-86.00.

75% Chem Lean 82.00-82.50 D.

50% Chem Lean 49 lds. fresh 52.00-54.50, M 53-54, 9 lds. frozen 55.00.

50% Chem Lean 4 lds fresh 54.00-55 00 boxed.

Eastern Texas/Oklahoma Production Areas–FOB Plant

90% Chem Lean 21 lds. fresh 94.00-95.00 A, 2 lds. frozen 94.00.

85% Chem Lean 3 lds. fresh 87.00

ABCDE after market quotes represents days since last actual market test Quotes will be dropped after 5 days of no test

Green Dragon Livestock Sales

Location: Ephrata RD 4. 1 mile N. on North State St., Ephrata.

COWS COWS COWS

SALE EVERY FRIDAY

Lots of good Northern Feeder & Stockers Slaughter Cows - Bull Steer, Veal-lamb

11:00 A.M.-Beef Sale 200-300 each week.
1:00 P.M.-Dairy Sale.
7:00 P.M.-Small Animal Sale.

For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.

WALTER H. RISSER, Proprietor

All out of state and new buyers must have cash or certified check or current letter of credit from bank.

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MONDAYS - Hogs 8 AM to 11:30 AM
Cattle & Calves 8 AM to 3 PM

THURSDAYS - Cattle & Calves 8 AM to 3 PM

- No commission or yardage fees deducted from check
- Livestock weighed and paid for immediately
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Business 814-793-3077
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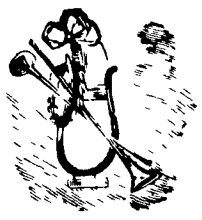
Harvey Z. Martin
215-268-3604
(Office)
215-445-5303
(Residence)

THE OLD FARMER'S ALMANAC

NOV. 10-16, 1986

Balmy days with Indian summer haze

Veterans Day Nov 11 Church reformer Martin Luther born in Eisleben Saxony Nov 10, 1483 The Holland funnel running under the Hudson River between New York City and Jersey City, N J, was opened to traffic Nov 13 1927 Average length of days for the week 9 hours 52 minutes Craftonville Calif recorded a high temperature of 105°F, Nov 12 1906 Full moon Nov 16 (Sun) *The friend that does no good and the enemy that does no harm are both the same*



Ask the Old Farmer. My fieldstone cellar walls have to be redone and I need the recipe for whitewash I am told sugar was used Do you suggest something else? J S Trenton Ga

Stir enough unslaked lime into a gallon of sweet milk to make it thicker than cream Add a cup of turpentine stir well and apply at once with a paintbrush This mixture can also be colored with earth tones

Home Hints To season and toughen glassware place in a cold brine bring the solution to a boil then cool slowly

OLD FARMER'S WEATHER FORECAST

New England: Week begins with warm temperatures and rain mid through end of week cold rain and snow north showers south

Greater New York-New Jersey Week begins with cold temperatures and possible showers, midweek rainy and mild end of week cold flurries inland

Middle Atlantic Coastal. Week begins clear and warm midweek rainy and cold end of week cold showers possible

(All Rights Reserved Yankee Publishing Incorporated Dublin NH 03444)

Oklahoma Cattle

Wednesday, Nov. 5
Report supplied by USDA

Cattle & Calves: Estimate 800
Same Day Last Week: 1081

Auction sales totaled 301 head; Cows one-third of total. Cold rain and mist nearly stopped shipment of livestock, especially calves.

No feeder steer or heifer trend test. Bulk feeder offerings in the clean up trade category. Slaughter cows steady. Cow demand closed good. Bulls not tested.

FEEDER STEERS: Medium frame 1 few 625-635# 62.00-62 70. Medium and large frame mixed 1-2 750-775# few 59.50-60.30. Small frame 2-3 400-500# 45.10-45.25

SLAUGHTER COWS: Breaking and boning utility 1-3 33.25-38.60 Bulk 34.60-38.60. Cutter 1-2 33 50-37.30

REPLACEMENT OR FEEDER COWS. Medium frame 1 young 39.10 Small and medium frame 1-2 aged 32 50-33.20

FOR THE WEEK. Feeder steers and heifers under 650# closing steady, calves losing Monday's advance in later trading; weights over 650# steady to 1.00 higher Slaughter cows steady to 1.00 higher Slaughter cows steady to 1.00 higher Slaughter bulls steady to 1 00 lower, largely 1 00 off after early Monday

Frederick Livestock

Monday, Nov. 3, 1986

BUTCHER COWS: Good Run $1 higher. Good 38.00-40.00; Standard & Utility 33 00-37.00; Canners 28 00-32 00; Shelly 30.00-Down

BULLS· Good '41 50-42 75; Medium 39 00-41 00

STEERS. Choice 58 00-61.75; Good 52.00-57 00

HEIFERS Good 42 00-45.00, Medium 37.00-41 00

BUTCHER HOGS Steady. 210-250 lbs. 52.00-53.00; 260-290 lbs. 47 00-49.00; 375-450 lbs. 46.00-50.00

SOWS: 500-720 lbs. 47 00-50.25, Heavy Boars: 300-450 lbs. 45.00-47.00; 500-750 lbs. 39.00-40.75

VEAL CALVES: Steady Prices. Good-Choice 62.00-72.00; Standard 56 00-61.00; Stocky & Thin 50.00-55.00; Light Calves 47.00-54.00; Weak & Rough 46.00-Down.

CALVES RETURNING TO FARM: $8 to $10 under last week.

HOLSTEIN HEIFERS: 90-120 lbs. 55.00-66.00

HOLSTEIN BULLS: 85-95 lbs. 60.00-74.00; 100-115 lbs. 75.00-90.00.

STOCK CATTLE: Steady Steers- Good 53.00-57.00; Medium 47.00-52.00 Heifers- Choice 47.00-49.00; Good 43.00-46.00; Medium 38.00-42.00 Bulls- Good 44.00-47.00; Medium 40.00-43 00. Open Holstein Heifers 500-650 lbs. 45.00-48 00. Springing Heifers- Big 550.00-710.00; Small Springers 325.00-500.00

PIGS & SHOATS Mostly Steady By The Head 20-30 lbs 19 00-26 00; 40-50 lbs. 27 00-33 00

New Wilmington Livestock Auction

New Wilmington, Pa.
Monday, Nov. 3, 1986
Report supplied by PDA

CATTLE 372. Compared with last Monday's market. Slaughter cows strong to 50 cents higher. Choice slaughter steers 56.00-59.50, Good 51.25-55.25, Standard 45.00-50.00, Utility 39.50-45.00 Few Choice slaughter heifers 54.50-59.25, few High Choice & Prime 59 75-62.50, Good 48.00-53.25, Standard 40.00-46.75, few Utility 36.75-40.25. Breaking Utility and Commercial slaughter cows 36.00-39.75, yield grade 4-5 down to 34.00, Cutter and Boning Utility 33.00-37.50, Canner and Low Cutter 29.50-33.50, Shells down to 26.50. Good slaughter bullocks, individual 47.00, Standard 42.25-46.25, few Utility 38.50-40.50. Few Yield Grade No. 1, 1300-1735 lbs. slaughter bulls 42.00-44.75, few No. 2, 1285-1475 lbs. 38.75-41.00. Feeder Cattle: Medium and Large Frame No. 1, 310-550 lbs. steers 50.50-60.00, few 750-950 lbs. 44.00-52.00. Medium & Large Frame No. 1, 310-540 lbs. heifers 41.50-49.50, 600-850 lbs. 38.00-44.00. Medium & Large Frame No. 1, 530-830 lbs. bulls 40.00-50.00.

CALVES 280. Few Choice vealers 79.00-90.00, few Good 58.00-71.00, Standard and Good 90-120 lbs. 45.00-52.00, 65-85 lbs. 36.00-46.00, Utility 50-70 lbs. 20.00-24.00. Farm Calves: Holstein Bulls 90-135 lbs. 55.00-88.00, couple lots Holstein Heifers 102 and 115 lbs. 59.00 and 61.00.

HOGS 316. Barrows and gilts $1.50 to $2 lower. US No. 1-2 225-250 lbs. 53.00-54.00, lot 54.75, 1-3 220-250 lbs. 51.75-52.50, 2-3 220-260 lbs. 50.00-51.75, 1-3 180-215 lbs 47.50-50.00. Sows fully $1 higher. US No. 1-3 330-620 lbs. sows 46.00-52.50, one 54.50, one No. 3 640 lbs 44.00. Few Boars 42.00-42.75.

FEEDER PIGS 57 US No. 1-3 15-30 lbs. feeder pigs 17.00-29.00, 35-50 lbs. 30.00-37.00 — all per head.

SHEEP 70. Choice and Prime 55-75 lbs. wool slaughter lambs 71.00-76.00, 75-90 lbs. 65.00-72.00, Good and Choice 60-85 lbs feeder lambs 60.00-69.50. Slaughter ewes 17.50-27.50.

GOATS 10 14.00-36.00 — per head.

New Holland Sales Stables

New Holland Dairy
Wednesday, Nov. 5, 1986
Report supplied by auction

Reported receipts of 64 cows, 37 heifers and 5 bulls. Market stronger.

Load of PA fresh cows, 700.00-1275.00.

Load of PA fresh cows, 720.00-960.00.

Load of PA fresh cows, 780.00-1075.00.

Load of Perry Co. fresh cows, 775.00-1050.00.

Load of PA fresh cows, 530.00-1100.00.

Load of 17 head, all stages cows, 485.00-1525.00.

Locally consigned cows 550.00-980.00.

Springing heifers 510.00-900.00.

Bulls 375.00-640.00

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, Nov. 3, 1986
Report supplied by auction

Registered receipts of 270 head of horses, mules and ponies
Market. steady
Local

Driving Horses 250.00-785.00
Riding Horses 250.00-600.00
Lightweight Killers 125.00-225 00
Heavyweight Killers 275 00-375.00.
Mare Ponies 30.00-75.00.
Colts 10 00-25.00.
Gelding Ponies 30 00-75.00.
Larger Ponies 100 00-175.00

LEESPORT FARMER'S MARKET, INC.

North end of Leesport, PA Turn East off Route 61

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F & S OF VIRGINIA

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NEW MARKET, VA

EVERY TUESDAY AT 11:30 A.M.

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Auction will be conducted at the F & S Auto Auction, located on Rt. 11 North, 2 miles North of New Market, VA and 3 miles South of Mount Jackson, VA.

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VIRGINIA MARKETS

Livestock market and auction news

Virginia Cattle

Richmond, Virginia
Northern, Va.
Thurs., Oct. 30 to
Wed., Nov. 5, 1986
Report Supplied by VDA

Head Count: 12,864
Trend: Steady to 3.00 lower.

STEERS: Medium 1 300-500 lbs. 60.00-69.00. 500-700 lbs. 55.00-66.00; 700-1000 lbs. 51.50-63.00. Large 1 300-500 lbs. 60.00-69.50; 500-700 lbs. 51.50-64.25; 700-1000 lbs. 59.00-68.00. Small 1 300-500 lbs. 50.00-60.50; 500-700 lbs. 50.00-61.00; 700-1000 lbs. 51.50-58.00.

HEIFERS: Medium 1 300-500 lbs. 44.75-55.25; 500-700 lbs. 45.00-55.00; 700-900 lbs. 45.00-51.25. Large 1 300-500 lbs. 50.00-55.00; 500-700 lbs. 47.00-55.00; 700-900 lbs. 49.75-52.00. Small 1 300-500 lbs. 44.00-50.00; 500-700 lbs. 43.00-50.00; 700-900 lbs. 46.50-47.00.

South & Southwest Va.

STEERS: Medium 1 300-500 lbs. 64.00-79.00; 500-700 lbs. 54.00-65.00; 700-900 lbs. 49.50-60.50. Large 1 300-500 lbs. 61.50-71.50; 500-700 lbs. 54.50-64.00; 700-900 lbs. 53.00-60.00. Small 1 300-500 lbs. 55.00-69.50; 500-700 lbs. 47.75-59.00; 700-900 lbs. 49.00-54.00.

HEIFERS: Medium 1 300-500 lbs. 50.00-61.00; 500-700 lbs. 45.00-53.50; 700-900 lbs. 44.50-52.50. Large 1 300-500 lbs. 50.00-63.00; 500-700 lbs. 46.00-55.00; 700-900 lbs. 45.00-52.50. Small 1 300-500 lbs. 43.00-55.25; 500-700 lbs. 41.00-49.25.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, nov. 1
Report supplied by auction

STEERS: M&L-1 300-500 lbs. 61.00-71.00; 500-700 lbs. 57.00-67.00; 700-1000 lbs. 49.00-58.00; Holstein 300-1000 lbs. 39.50-53.00. S-L&M&L-2 300-500 lbs. 52.00-60.50; 500-700 lbs. 48.50-60.50; 700-1000 lbs. 43.50-53.00.

FEEDER BULLS: M&L-1 200-500 lbs. 57.00-72.50; 500-700 lbs. 46.50-54.75; 700-800 lbs. 40.50-45.00. S-L&M&L-2 200-500 lbs. 51.00-56.00; 500-700 lbs. 46.50-51.00.

HEIFERS: M&L-1 300-500 lbs. 47.00-54.75; 500-700 lbs. 45.00-55.00; 700-1000 lbs. 46.00-50.00. S-L&M&L-2 300-500 lbs. 45.00-49.50; 500-700 lbs. 40.00-50.00; 700-1000 lbs. 40.00-44.50.

STOCK COWS: Beef w/Calves: 400.00-425.00 - Cows by Cut 30.00-36.50. Baby Calves: 10.00-100.00.

SLAUGHTER CATTLE: Trend Large 70.00-100.00; Small 10.00-60.00.

SLAUGHTER COWS: Trend Steady. Utility & Commercial 2-4 30.00-38.00; Canner & Cutters 1-3 25.00-31.00.

SLAUGHTER BULLS: 1&2 39.00-44.00.

LAMBS: Trend Fully 5.00 Higher. Blue 0 High Choice & Prime 60.15; Red O Choice 60.75; Feeder Lambs Choice 71.00; Slaughter Ewes 19.50-26.25; Head Ewes 30.00-50.00.

HOGS: Sows 1-3 47.00-54.75; Boars 35.00.

VEAL: Choice & Prime 64.00-74.00.

SLAUGHTER CALVES: Good & Choice 44.00-52.00.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, Nov. 4
Report supplied by Auction

Beef Cows: Utility and Commercial 37.50-40.75; Cutters 34.50-36.85; Canners 31.00-34.25; Shells 26.00.

Heifers: Good 54.50-57.25; Standard 50.50-52.00; Commercial 44.00-48.50.

Steers: Good 55.00-57.85; Standard 44.00-48.00.

Bulls: Good 45.10-47.50; Standard 43.10-44.50.

Feeder Cattle: 300-500 lbs. large frame 50.00-68.00; 300-700 lbs. small frame 48.00-57.00; 500-700 lbs. large frame 45.00-55.00; 500-700 lbs. small frame 44.00-51.00.

Veal Calves: Choice 69.00-78.00; Good 59.00-66.00; Standard 50.00-58.00; Utility 38.00-49.00.

Farm Calves: Bulls 65.00-87.00; Heifers 57.00-65.00.

Sows: 30.00-38.25.

Boars: 30.00-38.25.

Shoats: 25-30 lbs. per head 15.00-28.00; 30-35 lbs. per head 30.00-37.50; 35-50 lbs. per head 34.00-44.00.

Goats per head: 25.00-49.00.

Shippensburg Wholesale Produce Auction

(Leinbach's)
Shippensburg, PA
Tuesday, Nov. 1 and 4
Report Supplied by Auction

Price quotes are only #1 and Firm Produce.

Apples 1.60-3.00 ½ bu.
Cabbage .35 hd.
Cauliflower .15-.54 hd.
Cider 1.10-1.70 gal.
Pumpkins neck .25-.40 ea.
Sweet Potatoes 3.00-4.25 ½ bu.
Tomatoes 4.75-11.00, 25 lb. box.
Turnips 1.75-2.75 ½ bu.

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MOYER PACKING CO.
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DANVILLE LIVESTOCK MARKET
RD 4, Danville, PA

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- We will also accept your sows & boars.
- Your cattle will be received from 12:30 to 5 P.M. We will either pay you for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.

MELVIN M. LEHMAN - Owner
Danville Buying Station
Phone: 717-275-2880

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ON THE FARM MONTHLY
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1:00 P.M.
Sale To Start Promptly Every 4 Weeks

Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, right. 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road, left. Watch for sale arrows.

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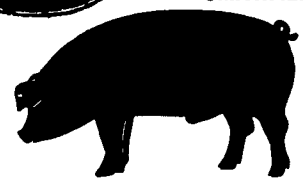

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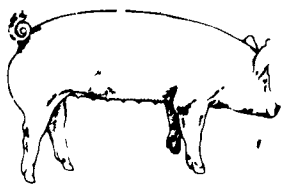
MONDAYS: McCoy's Branch Office, Bareville
WEDNESDAYS: (Next to Bawells Butcher Shop)
& FRIDAYS: on Butler Rd. 717-656-9668
TUESDAYS: B & R Cattle
THURSDAYS: Marietta
717-426-3258

YORK COUNTY FARMERS
MONDAYS: Stewartstown
717-993-2564
TUESDAYS: Thomasville
717-792-2248 or 9836
Contact for information:
Ed Herrmann, 717-284-3203
or Charlie Kauffman, 215-593-5674
Future forward contracts available



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Lancaster Farming

OPINION

Add Fizz To Milk Sales

Here's an idea worth regurgitating several times. According to Dairy Center Pipeline, published by the United Dairy Industry Assn. lots of people are talking about carbonated milk put in soft drink bottles to crash the soda market.

It all started with a UDIA news release, then came a short story in Advertising Age, a leading marketing trade publication. Enter *The Wall Street Journal* whose reporter interviewed Dairy Research Inc. (DRINC) President Tony Luksas, Ph.D. From there, the masses of media followed.

Carbonated milk, one of several products currently under development at the DRINC laboratory, has captured the imagination and interest of newspaper, radio and television reporters across the country ... and almost the world.

In the Sept. 17 Wall Street Journal story, Luksas described work on the carbonated milk, a beverage which begins with skim milk and contains all its calcium and nutrients. Carbon dioxide is added for carbonation, along with a flavoring — although some prefer the taste of plain carbonated milk, which Luksas has likened to club soda. Others find it more flavorful than club soda, but almost all agree it has a lighter, different flavor than milk. Some of the flavors tried to date include root beer, cola, coffee, mint, apple, coconut, chocolate, orange cream and pina colada.

DRINC researchers say it will take another year in the lab before the process is perfected enough for approaching dairy processors in co-ops and private industry. In the meantime, the carbonated milk is enjoying an amount of publicity rarely achieved by a new product.

Johnny Carson talked about it in his monologue on the Tonight Show. Time magazine ran a piece. USA Today heralded it on the first page of their "LIFE" section. The British Broadcasting Corporation completed two interviews — one of them from London — with UDIA's Communications and Public Relations Director Marilyn Wilkinson.

Ted Turner's CNN television network trekked out to the lab to film interviews, as well as do a little carbonated milk sampling with pizza, nachos and chips with dip — foods often consumed with soft drinks.

Also making the filming-sampling visit were two Chicago stations and the NBC affiliate in Milwaukee. Although all the figures aren't in, current circulation figures from the publications which carried the story total 35,032,230 and the number of viewers who have seen the story on television is inestimable.

The prize for furthest point of interest goes to an Australian radio station, which talked with Salah Ahmed, technical director of DRINC Development Laboratory.

"It's seldom a product merits this kind of media interest," commented Wilkinson. "What's really encouraging is that the media is often a barometer of the consumer interest. I'd say we've seen a very good omen for fizzy milk."

Luksas agrees, and adds that the media is not the only interested party. He's received calls from the liquor industry, the flavoring industry, processors — and even one volunteer for a consumer taste panel when DRINC is ready to form one.

First, though, senior management staff members of UDIA will take the taste test. They are scheduled to hold their Dec. 15 meeting at the DRINC lab where they'll see and taste first-hand the bubbly concoction.

"If carbonated milk could capture just 3 to 4 percent of the soft drink market," predicts Luksas, "we could put a giant dent in the dairy surplus." Now, that's a way to add some fizz to milk sales.

NOW IS THE TIME

By Jay Irwin
Lancaster County Agriculture Agent

To Appreciate Farm-City Week

"Businesses working together to help create mutual understanding," is the theme of the 1986 Farm-City Week being observed Nov. 21 through 28. The purpose is to bring a better understanding of problems existing between the rural and urban segments of our society. Some people may think that agriculture is a diminishing industry, but this is not true. There are fewer farmers but each farmer is now producing enough food to feed 116 people—86 in the United States and 30 overseas. That figure of 116 is up from only 46 people per U.S. farmer in 1960.

In early times, 98 percent of the American population farmed and 2 percent lived in villages. Today, this situation has reversed. Only 2 percent of our population farm, and the other 98 percent buy food from stores and restaurants.

Approximately 15 to 17 million U.S. jobs, and about 25 percent of our economy is based on agriculture. We need to maintain a strong agriculture. We urge you to take part in Farm-City Week events.

To Mulch Strawberries

Winter injury has been a problem in strawberries for a number of years. Crown injury can be reduced by applying mulch to protect them for the winter. The best time for application is from mid-November to mid-December. The exact date depends on weather conditions. But a good rule of thumb is to apply mulch when the temperature begins to stay around 20 to 25 degrees F. If it drops to 15 degrees or lower, unprotected strawberry crowns could be injured. In any case it's a good idea to mulch the plants after they have been exposed to a few good freezes. Mulching is a very good practice to insure a better crop next summer.

To Stretch Your Food Dollars

With food being the largest single item of cost in producing meat and milk, it's important to make feeds go further. Several things can be done to accomplish this. Here are a few. Avoid feed waste and spoilage. For more efficient utilization, test your forages and balance your rations. Also, feed frequently and offer animals smaller portions at each feeding; this is one of the benefits of electronic feeders.

Where practical, it may be beneficial to blend some or all of the ration, such as in total mixed rations. Grind and chop feeds to the proper length. For example, corn kernels should be broken into about 6 pieces for dairy cattle. Take advantage of good feed buys. Don't waste feeds on non-productive animals; cull low producers, problem cows and excess heifers of questionable genetic merit.

To Check Fire Extinguishers

This is the time of year that our barns and other buildings are filled to capacity with hay, straw, grain, tobacco and machinery. We want to make certain that fire extinguishers are mounted in each building, including your home.

The first step is to have the extinguishers; the second step is to be sure they are in good working condition; the third step is to be sure that all members of the work force and family know where they are located and how to operate them. In many cases a good fire extinguisher can help control a fire until the fire company arrives. And finally, be sure they are checked and filled with the proper chemical.

The Cooperative Extension Service is an affirmative action equal opportunity educational institution

Farm Calendar

Saturday, November 8

North American International Livestock Expo, Louisville, Ky.; continues through Nov. 21.

Baked Ham Supper, Goodville Fire Hall, 2 p.m. Adults, $6; children under 12, $3.

Pa. State Beekeepers Association annual meeting; contact Mrs. Glenn Crimbring, 717-673-8201.

Lancaster County 4-H Lamb Roundup, Manheim Farm Show Fairgrounds, 11 a.m.

Monday, November 10

National Grange Convention, Madison, Wisc; continues through Nov. 16.

Berks County 4-H Recognition Night, 6:30 p.m., Berks County 4-H Center.

Pa. Farmer's Union Annual Convention dinner, 6 p.m. Genetti Lycoming Hotel, Williamsport; meeting continues through Nov. 12.

Sulbra Crop Management Association Directors, Bradford Extension Office, 8 p.m.

Northumberland County Estate Planning Meeting, Danville Area High School, 7:30 p.m.

Poultry Serviceman's Seminar, Evaporative cooling, Holiday Inn - North, Lancaster, 6:30 p.m.

Tuesday, November 11

State Farm/City Kick-off Banquet, 6 p.m., Wilson College, Chambersburg.

Grape Production School, Lancaster Farm and Home Center; continues through Nov. 13.

Blair County DHIA meeting, 7:15 p.m., Central High School Cafeteria.

Pa. State Brown Swiss Association Annual Meeting, Best Western Inn, Carlisle.

Peninsula Horticultural Society Meeting, greenhouse and nursery session, Wicomico Youth and Civic Center, Salisbury, Md.

Lehigh Valley Farmers annual dinner meeting, VFW in Troy, 7:30 p.m.

Wednesday, November 12

National FFA Convention, Kansas City, Mo.; continues through Nov. 15.

Wayne County 4-H Capon Roundup, Honesdale Courthouse, 7:30 p.m.

Thursday, November 13

DHIA Banquet, Guthriesville, East Brandywine Fire Hall, Route 322, 7 p.m.

Berks County Farm City Banquet, Reading Motor Inn, 6:15 p.m. Contact: Clyde Myers, 215-378-1327.

Wayne County DHIA annual meeting, Belmont Corners Firehall, 7:45 p.m.

Friends of Ag Land Preservation annual meeting, Miller's Smorgasboard, 7 p.m.

Northumberland County Estate Planning Program, 7:30 p.m., Courthouse basement, Middleburg.

Friday, November 14

Berks County 4-H Recognition Night, Berks County 4-H Community Center.

E. Pa. 4-H Beef and Lamb Show/Sale, Ag Hall, Allentown Fairgrounds. Show, 2:30 p.m., Nov. 14; Sale, 10 a.m., Nov. 15.

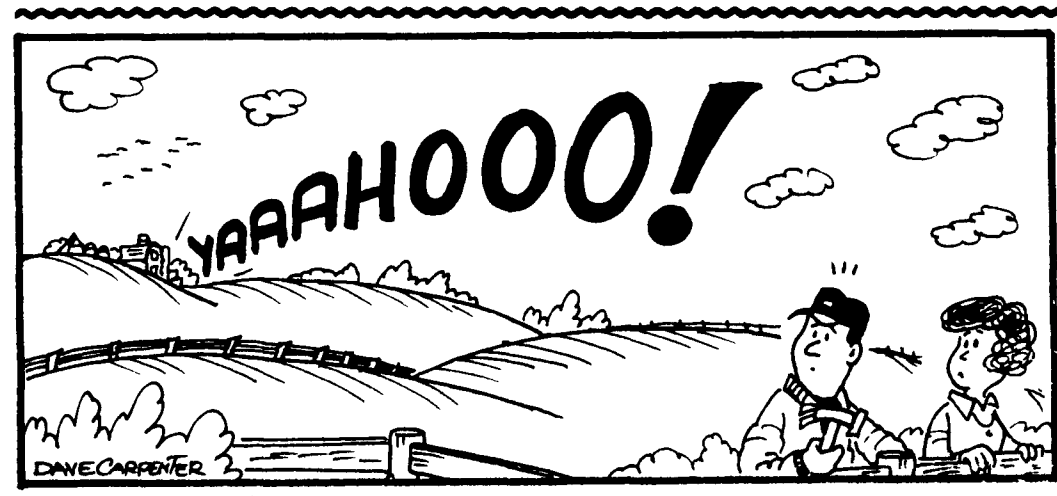
Saturday, November 15

Md. Food and Wine Celebration, 11 a.m. to 8 p.m., Baltimore Museum of Industry, Baltimore, Md. Continues Nov. 16, noon to 6 p.m.

Flemington, N.J. County board of ag annual dinner. Social hour, 6 p.m. Dinner, 7 p.m., Quakertown Firehouse. For reservations call 201-788-1338.

Farm Toy Show and Sale, Americana Host Farm Resort Hotel, Route 30 East, Lancaster, 9 a.m. to 3 p.m. Auction, 5 p.m.

(Turn to Page A31)



THE BIBLE SPEAKS
BY LAWRENCE W. ALTHOUSE

FATAL CHOICES
November 9, 1986

Background Scripture: 2 Kings 24:18 through 25:21; Jeremiah 7
Devotional Reading: Jeremiah 7:7.

Despite the fact that Zedekiah, the King of Judah, "did what was evil in the sight of the Lord" and was largely responsible for the downfall of Judah and its capitol, Jerusalem, I cannot help but feel sorry for him. For the writer of 2 Kings tells us that Zedekiah was captured by the Babylonians and "They slew the sons of Zedekiah before his eyes, and put out the eyes of Zedekiah, and bound him in fetters, and took him to Babylon" (25:7). We don't know how long Zedekiah lived after that, but until his dying day he could hardly blot out of his mind that terrible scene before Nebuchadnezzar It was a tragic fate for anyone.

ZEDEKIAH REBELLED

At the same time, the fate that he suffered and the fate he brought down upon the people of Judah was a natural and logical consequence of the choices that both Zedekiah and his people made. The writer doesn't tell us precisely what was the "evil" he had done in the sight of the Lord, but indicates simply that it was similar to the evil done by his predecessor Jehoiakim — the continual dilution of the faith and fibre of Israel with pagan values and practices.

On the surface, it would seem that these practices and values are totally unlike anything we know today: sacred prostitution, child sacrifice, wild, orgiastic rites and so forth. But what pulled down Israel and later Judah was, for the most part, an ancient version of a moral disease that is still very much with us today: the secular materialism that leads us to find our salvation and solutions in "things" rather than within our own spiritual resources.

IN GOD'S SIGHT

The evil of Zedekiah, Jehoiakim and their people was not so much that they publicly rejected the Lord of Israel, but that they made daily choices which gave them material things that seemed to make God unnecessary Materialism is always a substitute for God and it is probably the most insidious and seductive alternative, because it always appears so reasonable and harmless. Even when Zedekiah decided to rebel against the Babylonians, the basis of his action was not trust in God, but in the military and diplomatic resources of the southern kingdom These were the fatal choices which he made.

And what about us today? Is it not possible that we too are complacently making fatal choices?

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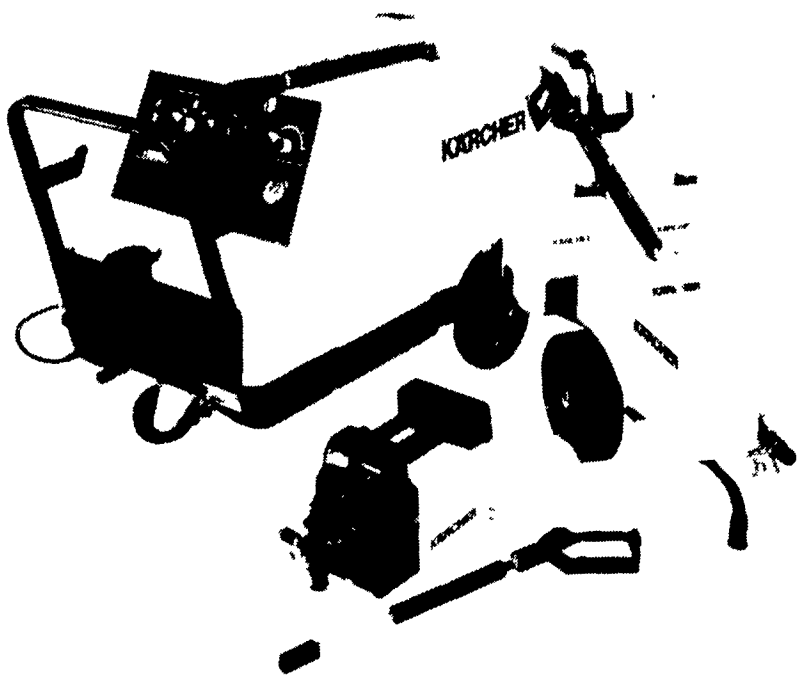

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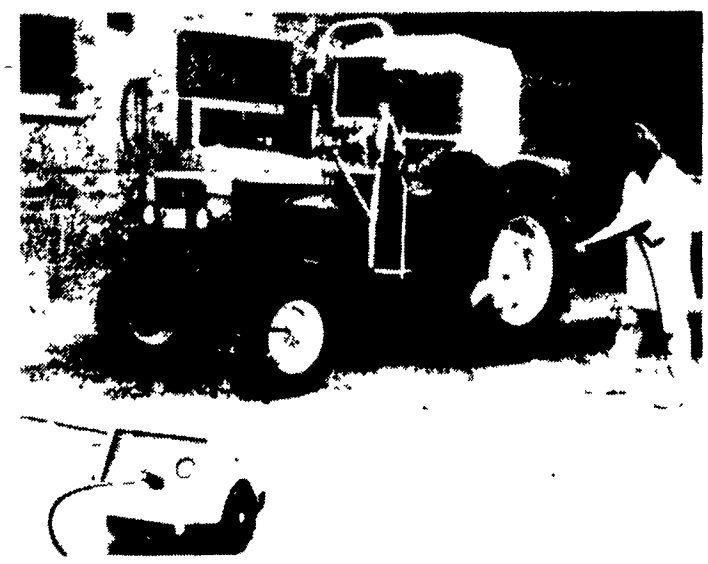

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Livestock market and auction news

Eighty-Four Livestock

Eighty-Four, Pa.
Monday, Nov. 3
Report Supplied by PDA

CATTLE 485: Compared with last Monday's market: Slaughter cows steady to strong. Few Choice slaughter steers 57.00-60.50, few Good 52.50-55.00, Standard 47.00-52.00, few Utility 39.00-44.00. Few Good slaughter heifers 48.00-52.00, Standard 40.00-45.00, Utility 37.50-40.50. Breaking Utility and Commercial slaughter cows 36.00-40.00, Cutter and Boning Utility 32.50-37.00, Canner and Low Cutter 29.00-33.00, Shells down to 24.00. Yield Grade No. 1, 1200-1800 lbs. slaughter bulls 42.00-49.50, No. 2, 1000-1500 lbs. 37.00-42.50. Feeder Cattle: Medium & Large Frame No. 1, 300-550 lbs. steers 55.00-63.00, few 700-900 lbs. 48.00-53.00. Medium and Large Frame No. 1, 300-500 lbs. heifers 46.00-51.50. Medium Frame No. 1, 400-800 lbs. bulls 47.00-59.00.

CALVES 265: Few Choice vealers 74.00-82.00, few Good 60.00-70.00, Standard and Good 90-120 lbs. 52.00-60.00, 60-85 lbs. 44.00-53.00, few Utility 50-80 lbs. 25.00-38.00. Farm Calves: Holstein bulls 90-120 lbs. 70.00-95.00, couple 110.00. Good and Choice 250-370 lbs slaughter calves 44.00-55.00.

HOGS 107: Barrows and gilts steady to weak. US No. 1-2 230-255 lbs. 54.00-54.75, 1-3 230-260 lbs. 52.50-53 50, few 2-3 250-270 lbs. 50.00-51.75, few 2-4 250-300 lbs. 48.00-49.00. Few US No. 1-3 340-600 lbs. sows 48.00-50.00, No. 2-3 400-700 lbs. 44.00-48.00. Boars 36.00-42.00.

FEEDER PIGS 21: No market test.

SHEEP 172: Wooled slaughter lambs steady to weak. Few High Choice 85-95 lbs. 63.00-65.00, Choice 80-90 lbs. 60.00-63.50, Good & Choice 55-70 lbs. feeder lambs 66.00-75 25. Slaughter sheep 26.00-30.00.

GOATS 0: No Sales Offered.

Dewart Livestock

Dewart, Pa.
Monday, Nov. 3
Report Supplied by Auction

CATTLE 263. Supply includes 60 feeder cattle. Compared with last Monday's market: Slaughter steers steady to $1 lower; Cows unevenly steady. Choice 970-1406 lbs. steers 56.85-60, 2 head 61.75&61.85, individual 1770 lbs. 51.50, Good 51.25-55.85, few 58.50; Good and Choice 1055-1380 lbs. holsteins 46.00-55.50, Standard and Low Good 46.50-51.50, few Utility and Standard 36.75-43. Choice slaughter heifers 54.75-58.75, few 60.00, few Good 52.50-54, few Standard 40.25-48.75, few Utility 33.75-35.85. Breaking Utility and Commercial slaughter cows 37-39.50, Cutter and Boning Utility 34-38.50, Canner and Low Cutter 31.60-34.60, few down to 30.00, Shells down to 24.50. Few Utility and Standard slaughter bullocks 35.50-43.00. Few Yield Grade No. 1-2 1135-1490 lbs. slaughter bulls 41.00-47.00. Feeder Cattle. Medium Frame No 1, 300-575 lbs. steers 46.50-57, few 600-780 lbs. 45.75-54.25. Medium Frame No. 1, 350-550 lbs. heifers 41.50-45.50, Medium & Large No. 1, 600-750 lbs. 37.50-42.25. Few Medium Frame No 1, 300-600 lbs. bulls 51.00-58.00.

CALVES 244. Vealers grading Standard and Good steady to strong. Two Choice 80.00&86.00, two Good 70.00&76.00, few Standard 158-230 lbs. 37.00-46, Standard and Good 85-125 lbs. 54.00-61.00, 65-80 lbs. 44.00-53, Utility 45-85 lbs. 31.00-45.00. Farm Calves: Holstein Bulls 90-130 lbs. 60.00-104.00, mostly 72.00-96, Holstein Heifers 70-110 lbs. 61.00-66.00; Beef cross bulls and heifers 65-115 lbs. 53.00-78, few 94.00.

HOGS 146. Barrows and gilts uneven. US No. 1-2 215-250 lbs. 54.30-54.70, 1-3 205-250 lbs. 52.90-53.90, lot 54.70, lot 2-3 250 lbs. 52.20, lot 2-4 288 lbs. 51.00. US No. 1-3 310-580 lbs. sows 44.25-47.75, few 2-3 450-565 lbs. 42.00-42.50, few Medium 320-345 lbs. 37-42.25. Boars 42.00-44.00, one 47.25.

FEEDER PIGS 99. Few Lots US 1-3 20-35 lbs. feeder pigs 27.00-30.00, 35-50 lbs. 29.00-33.50, lot 70 lbs. 51.00 — all per head.

SHEEP 22. Two High Choice & Prime 120&122 lbs. wool slaughter lambs 56.00, Choice 88-112 lbs 53 00-59.00. Few Slaughter sheep 26.00-39.00.

GOATS 2 Adult 52.00&57.50 — per head

Grantsville Livestock

Grantsville, Maryland
Saturday, Nov. 1, 1986

Large: 60-90
Med: 50-60.
HOGS:
Top Barrows & Gilts 53.00-54.75. Heavy Butcher 52.00-54.00; Light Butcher 42.00-53.00; Butcher Sows 48.00-54.00; Feeder Shoats 20.00-34.00.

VEAL. Good 70.00-84.00; Standard 56.00-69.00; Utility 45.00-55.00; Bull 60.00-89.00

SHEEP & LAMBS: Good 58.00-65.00; Utility 52.00-55.00; Culls Slaughter Ewes 18.00-32.00

SLAUGHTER CATTLE: Steers: Good 56.00-58.75; Standard 50.00-54.00; Utility 40.00-48.00.

HEIFERS: Good 50.00-54.50; Standard 45.00-48.00; Utility 30.00-40.00.

COWS: Commercial 36.00-41.50; Utility 34.00-35.00; Canner & Cutter 30.00-32.00.

BULLS: Commercial & Good 42.00-51.00; Cutter & Utility 35.00-40.00.

STOCK-FEEDER CATTLE: (Yearling Steers) Good 52.00-58.00; Medium 42.00-48.00.

STEER CALVES: Good 54.00-60.00; Medium 45.00-50.00.

HEIFER CALVES: Good 48.00-52.00; Medium 35.00-42.00.

Peoria Cattle

Thursday, Nov. 5, 1986
Report Supplied by USDA

Compared with last week's close slaughter steers and heifers closed 1.00 to 1 50 higher. Cows closed 1.00 higher. Bulls closed 1.00 to 2.00 higher. Bulk of supply Monday with light supply Wednesday generally steady. Supply mainly good to average choice slaughter steers and heifers with 9% cows. Estimated receipts this week about 1900 as compared with actual receipts of 1592 a week ago and 1962 a year ago.

SLAUGHTER STEERS: Choice 2-4, mostly 3 1050-1250 lbs. 60.00-62.00, mostly 60.50-61.50; 975-1050 lbs. 59.50-61.00. Mixed good and choice 2-3 1000-1200 lbs. 57.50-60.00, mostly 57.50-59.50. Good 2-3 900-1100 lbs. 56.00-59.00.

SLAUGHTER HEIFERS: Choice 2-4, mostly 3 950-1150 lbs. 58 50-61 00, mostly 59.00-60.00. 875-950 lbs. 58.50-59.50. Mixed good and choice 2-3 900-1100 lbs. 57.50-59.00. Good 2-3 800-1000 lbs. 55.00-58.00.

COWS: Cutter and boning utility 1-2 33.00-37.00, few high dressing individuals 37.50-38.00. Canner and low cutter 31.00-35.00, few light canners 28.00-32.00.

BULLS: YG 1-2 1500-1975 lbs. 44.00-47.00.

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PENNSYLVANIA TOBACCO AUCTION, INC.

PUBLIC MEETING: Wednesday, Nov. 12, 1986 - 7:30 PM
Martin's Auction, Intercourse

GUEST SPEAKERS: Gerald P. Kupris, Esq.
Regional Director of The Tobacco Institute

Also, we hope to introduce you to our auctioneer for the '86-'87 tobacco season. Please plan to attend and get information concerning the upcoming season and to answer all your questions.

Office Hrs.: Mon. thru Fri.
1-4 P.M.

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PUZZLED BY FEEDING PROGRAMS?

Purina Mills and its Dealers have been doing feeding programs for individual farmers for over 50 years. We have been balancing Protein, Energy, Majon, and yes, even Trace Minerals.

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Livestock market and auction news

Keisters Middleburg Livestock Auction

Middleburg, Pa.
Tuesday, November 4, 1986
Report Supplied By Auction

CATTLE 461... REPORT IS SUPPLIED BY THE AUCTION . High Choice and Prime slaughter steers 64.00-67.10, Choice 63.00-65.75, Good 58.00-62.75, Standard 45.00-58.00, Utility 40.00-45.00 Choice slaughter heifers 56.75-59 50, Good 52.00-56.50, Standard 45 00-52 00, Utility 38.00-45.00. Breaking Utility and Commercial slaughter cows 38.00-43.85, Cutter and Boning Utility 36.00-41.75, Canner and Low Cutter 32.00-36 00, Shells down to 30.00 Good slaughter bullocks 48.00-53.75 Yield Grade No. 1, 1200-1885 lbs slaughter bulls 45.00-50.75, No. 2, 800-1200 lbs 40.00-45.00. Feeder Cattle: All weights Steers 40.00-59, few 65.00 Heifers 32.00-53.00. Bulls 35.00-56 00.

CALVES 175 . Choice vealers 65 00-87.50, Good 55.00-65.00, Standard and Good 90-110 lbs 50 00-60.00, 60-90 lbs. 40.00-50.00 Farm Calves: Holstein Bulls 90-125 lbs 70.00-98.00

HOGS 403... US No. 1 225-240 lbs barrows and gilts 56.25-57.75, 1-2 215-240 lbs. 55.00-56.25, 2-3 200-250 lbs 53.00-55.00, 2-4 190-270 lbs 48 00-53.00. US No 1-3 280-650 lbs sows 45.00-49.00, few 51.00, 2-3 300-525 lbs 38 00-45.00 Boars 41.50-43 00

FEEDER PIGS 247 .US No 1-3 20-35 lbs. feeder pigs 33.00-40.00, 35-60 lbs. 40.00-56.50— all per head.

SHEEP 36 .. Choice 60 lbs wool slaughter lambs 60.00-71.00, Good 55-60 lbs 55.00-60 00. Slaughter ewes 18.00-27 00.

GOATS 0 No market test

Belleville Livestock Auction

Belleville, Pa.
Wednesday, November 5,1986
Report Supplied By Auction

CATTLE 164... Report is supplied by the auction . Breaking Utility and Commercial slaughter cows 34.85-39.35, Cuttrer and Boning Utility 33.50-35.60, Canner and Low Cutter 31.50-34.00, Shells down to 28.50. Yield Grade No. 1, 1350-1870 lbs. slaughter bulls 41.50-44.35 Feeder Cattle: Few Medium Frame No. 1, steers 54.50-60.00. Large Frame No. 2, holsteins 38.50-44.00

CALVES 139 .. Standard and Good 85-110 lbs. vealers 49.00-55.00. Farm Calves: Holstein Bulls 90-130 lbs. 63 00-84.00, few down to 55 00.

HOGS 52...US No. 1-2 225-240 lbs barrows and gilts 55.75-56.00, 1-3 200-270 lbs. 52.10-53.60. US No. 1-3 sows 43.00-49.50. Boars 38.00-42.00.

FEEDER PIGS 90...US No 1-3 15-25 lbs. feeder pigs 30.00-40.00, 25-50 lbs 41.00-50.00 — all per head.

SHEEP 16 Good and Choice wool slaughter lambs 50.00-63.00 Slaughter ewes 10.00-39 00.

GOATS 7 9 00-45.00 — all per head

Leesport Livestock Auction

Leesport, Pa.
Wednesday, November 5,1986
Report Supplied By PDA

CATTLE 363...PDA... Report is supplied by auction Supply included 82 feeder cattle. High Choice and Prime slaughter steers 62.00-64.00, Choice 58.50-61.75, Good 53 00-59.50, Standard 45.00-50.00. Choice slaughter heifers 53.00-58.75, Good 45.00-53.50. Breaking Utility and Commercial slaughter cows 36.00-38.25, few 40.50, Cutter and Boning Utility 32 00-36.50, Canner and Low Cutter 30 00-34.00. Choice slaughter bullocks 38 00-41.75. Yield Grade No. 1, slaughter bulls 46.00-49.00.

CALVES 174... Choice vealers 70 00-84.00, Good 60.00-75.00, Standard and Good 110-130 lbs. 48.00-60.00, 90-110 lbs 48.00-52.50, 65-85 lbs 40.00-48.00. Farm Calves Holstein bulls 95-125 lbs 80.00-97.00, Holstein Heifers 110-130 lbs. 60.00-65.00.

HOGS 468...US No. 1-2 barrows and gilts 51.85-53.60, 1-3 50.50-52 25 US No. 1-3 300-500 lbs. sows 43 00-47.50, 2-3 over 500 lbs. 48.00-49.25.

FEEDER PIGS 293 . US No 1-3 20-35 lbs. feeder pigs 110.00-135.00; 35-50 lbs. 92.00- 102.00 — all per hundredweight.

SHEEP 26 Choice wool slaughter lambs 64.00-66.00, individual 69.00, Good 58.00-64.00 Slaughter sheep 18.00-30.00

GOATS 13...Large 45 00-53.00, Large Kids 28.00-35.00 — all per head.

Mercer Livestock Auction

Mercer, Pa.
Tuesday, November 4, 1986
Report Supplied By PDA

CATTLE 322...PDA. High Choice and Prime slaughter steers 63 00-64.40, Choice 56.00-62.00, few yield grade 2, 64.00, Good 52.50-56.50, Standard 46.00-52.50, few Utility 40.50-44.00 Choice slaughter heifers 54.50-59 75, yield grade 2, 62.50, Good 50 50-54.75, Standard 43 50-48.50, Utility 39 00-43.50. Breaking Utility and Commercial slaughter cows 36.00-40, Cutter and Boning Utility 33.00-37, Canner and Low Cutter 28.50-33.50, Shells down to 24.00 Yield Grade No 1, 1300-1900 lbs. slaughter bulls 43.50-49 00, No 2, 880-1400 lbs 37 75-42 00 Feeder Cattle Few Medium Frame No. 1, 325-550 lbs. steers 48 00-54.50.

CALVES 130 ..Couple Choice vealers 77.50, one 80.00, few Good 58 00-64.00, Standard and Good 90-120 lbs. 45.00-58.00, 60-85 lbs. 39.00-47.00, few Utility 50-80 lbs. 18.00-28.00. Farm Calves: Holstein Bulls 90-120 lbs. 60.00-94.00.

HOGS 248... US No. 1-2 230-255 lbs. barrows and gilts 54.00-55.00, 1-3 212-260 lbs. 53.00-54.10, 2-3 230-245 lbs. 52.00-53.20. Few US No. 1-3 300-580 lbs. sows 48.00-53.00, few 2-3 350-600 lbs. 35.00-45.00. One Boar 33.00.

FEEDER PIGS 0 .No market test

SHEEP 12 . Couple Choice 88 lbs. wool slaughter lambs 57.50, couple Good 100 lbs. 50.00. Few Slaughter ewes 21.00-26.00.

GOATS 0. .No market test

Omaha Weekly

Thursday, Nov. 6
Report Supplied by USDA

Compared to last week's close, slaughter steers and heifers prices ranged .50-.75 higher, establishing the highest tops seen locally this year. Buyer demand, which had proved excellent early in the session, narrowed at the close, with some resultant erosion in price levels. Overall finish continued attractive, while steer weight averages moved markedly higher than last week. Cows 1.50-2.50 lower, Bulls 1.00-2.00 lower.

Estimated 5 day receipts 6900; actuals last week 6454; year ago 7475. Steers comprised 39 percent of week's receipts; heifers 37 pct., feeders 17 percent; cows 6 percent.

SLAUGHTER STEERS: At the close, choice 2-4 1100-1325 lbs. 61.50-62.75, package 63.00. Mixed good and choice 2-3 1050-1200 lbs. 60.00-61.50. Good 57.00-60.00.

SLAUGHTER HEIFERS: Choice 2-4 975-1100 lbs. 60.50-61.50. Mixed Good and Choice 2-3 900-1050 lbs. 58.00-60.50. Good 56.50-58.00.

Average of LS 214 detailed quotations for 900-1100 lb. choice steers 61.42; 1100-1300 lbs. 62.42. Average cost steers 62.00, average weight 1202 lbs. as compared 60.41 and 1167 lbs. a week ago. Average cost heifers 61.22, average weight 1058 lbs. as compared 59.48 and 1057 lbs. a week ago.

SLAUGHTER COWS: Breaking utility and commercial 2-3 34.75-38.50, cutter and boning utility 1-2 34.50-37.00, high dressing to 39.00. Cannier and low cutter 32.00-34.50, 'Shells' to 28.50.

SLAUGHTER BULLS: Few 1-2 1300-1700 lbs. 40.25-43.25.

REPLACEMENT OR STOCK COWS: Medium frame 1, young 39.75-45.50; Middle Aged and Aged 875-950 lbs. 37.50-38.00.

Four States Livestock

Hagerstown, Md.
Wednesday, Nov. 5
Report supplied by Auction

SLAUGHTER: Fed Steers- $1 higher. Low Choice 56.00-57.00; Good 51.00-55.00; Medium 46.00-50.00. Heifers- Choice 54.00-57.00; Good 48.00-53.00; Medium 42.00-47.00. Grassers- Steers 40.00-45.00; Heifers 35.00-40.00. Cows- Good run, $1 higher, High Yield 38.00-42.00; Average 34.00-37.50; Big Middle 29.00-33.00; Fatty Herf. 28.00-32.00; Shelly 30.00-Down. Fat Bulls- $1 higher. Good 44.00-47.75; Medium 40.00-43.00. Veal Calves- Mostly steady, No Choice Offered; Good 60.00-71.00; Medium 50.00-59.00; Farm Bulls 65.00-86.00; Light Calves 47.00-54.00; Weak Calves 46.00-Down. Lambs- Few offered. Choice & Good 55.00-58.50; Medium 50.00-54.00.

STOCKER: STEERS- 300-550 lbs. $2 lower. Choice 56.00-56.50; Good 51.00-55.00; Medium 45.00-50.00; Culls 44.00-Down. Steers- 600-850 lbs. Choice 54.00-55.00; Good 50.00-53.00; Medium 45.00-49.00. Heifers- (All Weights) Choice 47.00-49.50; Good 42.00-46.00; Medium 37.00-41.00. 60 Holstein Heifers 40.00-53.00; 5 Registered Holstein Bulls 51.00-60.00. Pigs, Hd. Light run, steady prices. 30-60 lbs. 22.00-38.00. Shoats By Lb. 110-180 lbs. 44.00-51.00. Slaughter Hogs- $2 lower. 220-230 lbs. 52.00-52.25; 280-300 lbs. 45.00-50.00. Sows- $1 lower. 280-355 lbs. 47.00-52.00; 400-600 lbs. 44.00-49.50; Heavy Boars 38.50-41.25. Bulls- Choice 53.00-56.00; Good 48.00-52.00; Medium 43.00-47.00.

Special Feeder Cattle Sale next week, Nov. 12. Will have 25 head of purebred Angus heifers and steers around 450-550 lbs. Also 39 head good quality Hereford steers 1,000-1,100 lbs. ready for feed lot. Also 5 strictly dry-fed steers 950-1,050 lbs.

FARM TOY AUCTION
SATURDAY, NOVEMBER 29, 1986
10:30 a.m.
Lancaster Farm & Home Foundation Building, 1383 Arcadia Rd., Lancaster, Pa.
Approx. 500 farm toys to be sold, old & new.
Door Prizes Every Hour
Free Refreshments
Full Listing Nov. 22 issue
Example: 1206 & 806 new in bubble pack IH.
Owners: **COLEMAN WHEATLEY**
Bethel, DE and
DOUG BEARD
Floyd, IA
Sale Managed & Conducted By:
Wally Hooker
Francisville, IN
Lic. #AU-001866-L
219-567-2457
(Your Toy Auction Specialist)

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UPS Service
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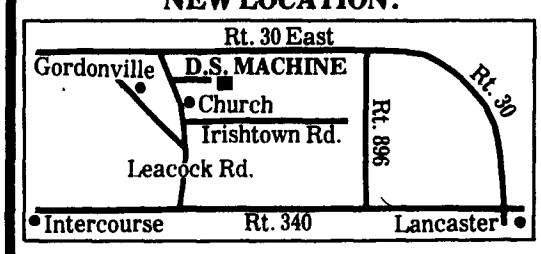
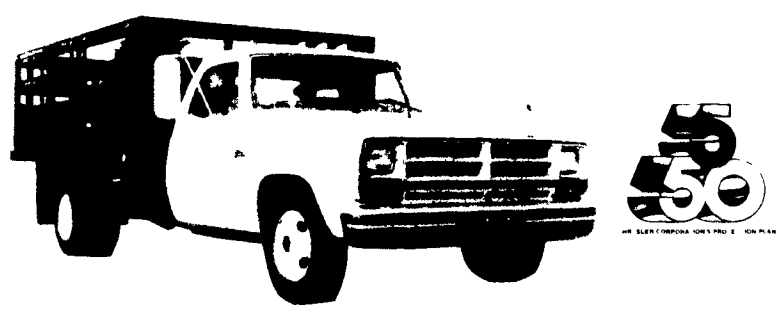


238B Old Leacock Rd.
Gordonville, PA 17529

TOBACCO MEETING
We are announcing the following meetings with news of the 1986 tobacco marketing season. Bring your questions and concerns.
Tuesday, November 11 - Blue Ball Elementary School
Monday, November 17 - Washington Boro Civic Center
Tuesday, November 18 - Lititz Rec Center
Wednesday, November 19 - Quarryville Fire Hall
Monday, November 24 - White Horse Fire Hall
Wednesday, November 26 - Strasburg Fire Hall
ALL MEETINGS STARTING AT 7 P.M.
Eric R. Probst, Speaker
Garden Spot Tobacco Auction
P.O. Box 190
Blue Ball, PA 17506
Paradise Tobacco Sales
P.O. Box 306, 19 Meadow Lane
Paradise, PA 17562

I ♥ MY Ladd Hanford
New 1986 Dodge D350

159" wheelbase
12 foot Midwest Stake Body
360 V8 4-speed, 10,500 GVW
Auxiliary Rear Springs
30 Gallon Tank
AM/FM Radio
List $15,535.00
Leftover Discount $2,000.00
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RAM TOUGH
TRUCK CENTER
Chrysler - Plymouth - Dodge
2595 Cumberland Street, Lebanon, PA
717-273-1772

Livestock market and auction news

Dewart Livestock Auction

Dewart, PA
Monday, Nov. 3, 1986
Report Supplied By PDA

CATTLE 263..PDA. .Supply includes 60 feeder cattle Compared with last Monday's market. Slaughter steers steady to $1 lower; Cows unevenly steady Choice 970-1406 lbs. steers 56.85-60, 2 head 61.75&61.85, individual 1770 lbs 51.50, Good 51.25-55.85, few 58.50; Good and Choice 1055-1380 lbs. holsteins 46.00-55.50, Stanard and Low Good 46.50-51.50, few Utility and Standard 36.75-43 Choice slaughter heifers 54 75-58.75, few 60.00, few Good 52 50-54, few Standard 40.25-48 75, few Utility 33.75-35.85. Breaking Utility and Commercial slaughter cows 37-39.50, Cutter and Boning Utility 34-38.50, Canner and Low Cutter 31 60-34.60, few down to 30.00, Shells down to 24.50. Few Utility and Standard slaughter bullocks 35.50-43.00. Few Yield Grade No. 1-2 1135-1490 lbs. slaughter bulls 41.00-47.00. Feeder Cattle Medium Frame No. 1, 300-575 lbs. steers 46.50-57, few 600-780 lbs. 45.75-54.25 Medium Frame No 1, 350-550 lbs heifers 41.50-45.50, Medium & Large No. 1, 600-750 lbs. 37.50-42.25 Few Medium Frame No. 1, 300-600 lbs. bulls 51.00-58.00.

CALVES 244. .Vealers grading Standard and Good steady to strong. Two Choice 80.00&86.00, two Good 70.00&76.00, few Standard 158-230 lbs. 37.00-46, Standard and Good 85-125 lbs. 54.00-61.00, 65-80 lbs. 44.00-53, Utility 45-85 lbs. 31.00-45.00. Farm Calves· Holstein Bulls 90-130 lbs. 60.00-104.00, mostly 72.00-96, Holstein Heifers 70-110 lbs. 61.00-66.00; Beef cross bulls and heifers 65-115 lbs. 53.00-78, few 94.00.

HOGS 146...Barrows and gilts uneven. US No. 1-2 215-250 lbs 54.30-54.70, 1-3 205-250 lbs. 52.90-53.90, lot 54.70, lot 2-3 250 lbs 52.20, lot 2-4 288 lbs. 51.00. US No. 1-3 310-580 lbs. sows 44.25-47 75, few 2-3 450-565 lbs. 42.00-42.50, few Medium 320-345 lbs. 37-42.25 Boars 42.00-44.00, one 47.25.

FEEDER PIGS 99 ..Few Lots US 1-3 20-35 lbs. feeder pigs 27 00-30.00, 35-50 lbs. 29.00-33 50 , lot 70 lbs. 51.00 — all per head.

SHEEP 22...Two High Choice & Prime 120&122 lbs wool slaughter lambs 56.00, Choice 88-112 lbs 53.00-59.00. Few Slaughter sheep 26.00-39.00.

GOATS 2..Adult 52 00&57.50 — per head

Lebanon Valley Livestock Auction

Fredericksburg, Pa.
Tuesday, November 4, 1986
Report Supplied By PDA

CATTLE 196 .PDA Compared with last Tuesday's market, slaughter cows uneven One High Choice and Prime slaughter steer 1145 lbs. 63.50, few Standard and Good 50.25-57.85, few Good and Choice 1390-1685 lbs holsteins 48.75-53.25, few Standard 41.75-45.50. Few Choice slaughter heifers 54.50-57.50, one 59 00, few Good 53.25-59.00, few Standard and Low Good 42.50-49 00. Breaking Utility and Commercial slaughter cows 35 85-39.60, two 40.50&41, Cutter and Boning Utility 33.75-37 60, few 38.75, Canner and Low Cutter 32.00-33 85, some down 29.75, Shells down to 23.00. Few Good slaughter bullocks 46 85-48.50, few Standard 41.50-45.75. Yield Grade No. 1, 1315-1625 lbs. slaughter bulls 45.50-49.75, one 50.50.

CALVES 246....Vealers grading Standard and Good mostly steady Two Good 60.00-80.00, Standard & Good 90-120 lbs 50.00-58.00, 65-85 lbs. 45.00-51.00, Utility 45-80 lbs. 35.00-47.00. Farm Calves: Holstein Bulls 85-135 lbs. 52.00-95.00, mostly 70.00-90.00, Holstein Heifers 85-115 lbs. 53.00-65.00

HOGS 158...Barrows and gilts steady to strong. US No. 1-2 215-245 lbs. 56.50-56.85, 1-3 220-245 lbs 54.50-55.25, few 2-3 225-250 lbs 54.25-54.85. Sows steady to $1 lower. US No. 1-3 305-480 lbs. sows 44.00-47 00, one 49 00, few 2-3 440-620 lbs. 43.50-47, few Medium 280-380 lbs. 47.50-48.75 Boars 42.00-42.50.

FEEDER PIGS 10...Lot US No 1-3 54 lbs. feeder pigs 80.00-100 00 — per hundredweight.

SHEEP 4. . Choice, individual 85 lbs wool slaughter lambs 63.00. Slaughter ewes 18.00-21.00.

GOATS 3. .30.00-34.00 — per head.

Eighty-Four Livestock Auction

Eighty-Four, Pa.
Monday, November 3, 1986
Report Supplied By PDA

CATTLE 485... PDA.. Compared with last Monday's market. Slaughter cows steady to strong Few Choice slaughter steers 57 00-60 50, few Good 52.50-55, Standrad 47.00-52, few Utility 39.00-44.00 Few Good slaughter heifers 48.00-52, Standard 40.00-45, Utility 37 50-40.50. Breaking Utility and Commercial slaughter cows 36.00-40.00, Cutter and Boning Utility 32.50-37.00, Canner and Low Cutter 29.00-33.00, Shells down to 24.00 Yield Grade No. 1, 1200-1800 lbs slaughter bulls 42.00-49.50, No. 2, 1000-1500 lbs. 37.00-42.50. Feeder Cattle: Medium & Large Frame No 1, 300-550 lbs. steers 55.00-63, few 700-900 lbs. 48.00-53.00. Medium & Large Frame No. 1, 300-500 lbs heifers 46.00-51.50. Medium Frame No. 1, 400-800 lbs. bulls 47 00-59 00.

CALVES 265 ..Few Choice vealers 74.00-82.00, few Good 60.00-70.00, Standard and Good 90-120 lbs. 52.00-60.00, 60-85 lbs. 44 00-53 00, few Utility 50-80 lbs. 25 00-38 00 Farm Calves· Holstein bulls 90-120 lbs. 70.00-95.00, couple 110 00 Good and Choice 250-370 lbs slaughter calves 44.00-55 00

HOGS 107...Barrows and gilts steady to weak. US No. 1-2 230-255 lbs. 54.00-54.75, 1-3 230-260 lbs 52.50-53.50, few 2-3 250-270 lbs 50.00-51.75, few 2-4 250-300 lbs. 48.00-49.00. Few US No. 1-3 340-600 lbs. sows 48.00-50.00, No. 2-3 400-700 lbs 44.00-48.00. Boars 36.00-42.00

FEEDER PIGS 5 No market test.

SHEEP 172. Wooled slaughter lambs steady to weak. Few High Choice 85-95 lbs. 63.00-65.00, Choice 80-90 lbs 60 00-63 50, Good & Choice 55-70 lbs feeder lambs 66.00-75 25 Slaughter sheep 26 00-30.00

GOATS 0 No Sales Offered

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High performance all the way.

AP 510 is new for 1985 It is an excellent hybrid in every way demonstrating good ear retention as well as rapid dry down ability for its medium full season maturity An excellent choice throughout Zones 6 and 7 AP 510 offers consistent high performance over hybrids such as Pioneer s 3382 3389 and 3541

A medium tall hybrid AP 510 offers excellent emergence along with excellent stalk and root qualities And low ear placement that actually helps improve this hybrid s late season stan dability AP 510 shows very good tolerance to dryland and drought stress

Be sure to ask your dealer about AP 510 Order this one early Supplies are limited

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EVERGREEN TRACTOR CO., INC.

TRACTORS:

JD 4020 Power Shift Cab	$6,950
(1) White 2-105 w/Roll Guard	Make Offer
MF 50 Gas (recently overhauled)	$3,250
MH 22 w/3 pt and 2 row cultivator	$1,650
MF 135D Tractor w/Loader	
IH 350 R C Tractor	$1,500
4020, Syncro	$8,450
Hydro Mack Skid Steer	$4,850
4620, PS, cab, overhauled	$9,750
JD 3020 side console, gas	$5,850
JD 4000 Power Shift w/yr around cab	$8,750
JD 2640 W/Loader	SOLD
JD 4010 Diesel	$3,950

COMBINES & PICKERS:

Gleaner M combine, 2 heads, nice	$11,700
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.	
6600 hydro, rotary screen, diesel, heater & air, chopper, US feeder house, monitor, adjustable rear axle, bin extension	
6600 gear, rotary screen, diesel, monitor, heater & air, US feeder house, bin extension	
4400 Diesel, rotary screen, heater, monitor, US feeder house, bin extension, chopper	
NI 324 2 Row Wide 12 Row 327 bed	$3,950
NI 818 combine 4R narrow head & 13' flex head Sharp	
NI 2 row narrow, pull type picker	$3,950
(1) #343 3 Row 30'	
(1) #443 Corn Heads	
#244 Corn Head	
#244 Corn Head	
13' Grain Table	
(2) #444 Corn Heads	
13' & 15' Flex Heads, Black Reel	
JD 300 husker w/2 row	$6,850
NI 2 row wide, 12 roll bed, like new	SOLD $6,950
NI 2 row narrow w/sheller, A1	$3,950
JD 216 Flex Black Reel	
JD 444 Corn Head	

HAY MACHINES:

Hesston Hydro-Swing Mower Conditioner	$2,750
Hesston PT10 Mower Cond	$2,350
NH 850 Round Baler	$3,850
JD #336 Baler w/#30 ejector	
Hesston PT 10 Mower Conditioner	$950
15' Hyd Fold Bat Wing Mower	$2,150

PLANTERS & GRAIN DRILLS:

JD 20x6 Model B Plain Grain with Grass D D	
JD 8 Row 7000 30" Planter	
(1) 6 Row 7000 No-Til Planter	each $7,850
Brillion 10' Pull Type Grass Seeder	
IH 13x7 Dot Disc Drill	SOLD

Coming in . . .

JD 2040 Dsl Tractor
JD 343 Corn Head w/Harvester Adaptor
JD 243 Corn Head w/Harvester Adaptor
MC 9' Rotary Scythe
JD 18 4x38 Direct Axle Duals
JD 4 16 ' F250 Auto Reset Plow

TILLAGE:

JD 1010 Flat Fold Field Cultivator 18'	$3,650
JD BWF 14' Flex Disc	$2,350
JD 1450 5x16 Plow	$1,950
JD F845 Roll Over Plow (New)	$2,850
JD TWA 12' Plowing Disc	$2,950
JD 3-14 F125 Plow	$475
JD 7B 2500 Plow	$3,650
JD 28x20 KBA Transport Disc	
JD 3-16 F620 Trailer Plow, nice	

HARVESTERS & FORAGE EQUIPMENT:

NH Super 717 Harvester	$2,450
NH P.U Attachment	$575
JD 35 Harvester, 2 row narrow & pickup, sharp	$3,550
JD 15 Chopper	$450

MISCELLANEOUS:

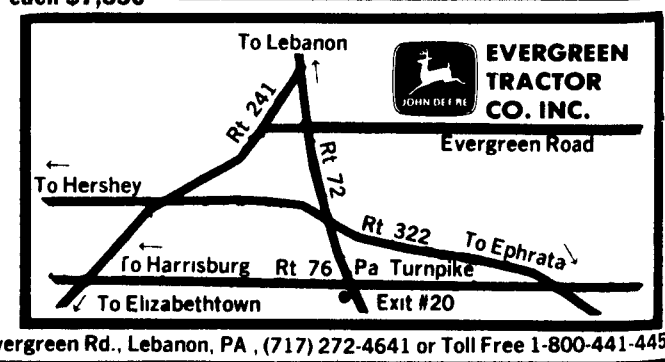
18 4x38 Direct Axle Dual Wheels	
14 9x38 Direct Axle Dual Wheels	
Papec #880 Grinder Mixer w/Molasses Attach - Sharp	SOLD $3,950
14 9x26 T-rail duals	
NH 679 tandem axle spreader, hyd endgate	$3,850
NH #90 Bale Mover	
NH #513 Spreader	$1,450
NI 214 Spreader w/End Gate	$1,850
JD 148 Loader	$2,650
Best Land Rock Picker	$850
9 Tooth Folding Anhydrous Bar	$1,250
Owatonna stack wagon, model #540	$3,450
Cattle Feeder Wagon	$750.00

GRAIN DRYERS:

New Farm Fans AB8 Auto-Batch Dryer MUST MOVE CALL FOR PRICE
(Dealer Inquiries Welcome)

SPECIAL
NEW 16' 3 BEATER
ARTSWAY FORAGE WAGONS
$3,450.00 each

4 Only! **SPECIAL** 4 Only!
New JD Weather Shields
For 2840 Tractors
Part # AR86081
List $317 **SPECIAL $140.**



30 Evergreen Rd., Lebanon, PA , (717) 272-4641 or Toll Free 1-800-441-4450

Livestock market and auction news

Westminster Livestock Auction

Hagerstown, Md.
Tuesday, Nov. 4
Report supplied by auction

SLAUGHTER COWS: Steady to 50 cents lower. High Yield 38.00-39.50; Utility 34.00-38.50; Canners 30.00-34.00; Shelly 29.00 down. Bulls: Good 42.00-45.00; Medium 39.00-42.00. Fed Steers- Low Choice 57.00. Good Holstein cross 48.00-52.50; Standard 43.00-46.00. Fed Heifers- No Choice; Few Good to 50.00; Commercial 38.00-43.00. Veal Calves- No Choice offered; Good to 58.00; Standard 45.00-52.00; Stocky/Thin 35.00-42.00. Killers 80-100 lbs. 48.00-54.00; Weak/Rough 42.00-Down. Farm Calves- Holstein Bulls 100-125 lbs. 75.00-91.00, 90-95 lbs. 60.00-75.00. Butcher Hogs- Good demand. US #1&3 215-240 lbs. 52.00-53.25; 265-285 lbs. 48.00-51.50; 300-360 lbs. to 46.50. Sows- 500-700 lbs. 47.00-52.50; 300-500 lbs. 45.00-49.50; Boars- 400-700 lbs. 40.50-41.75.

STOCK CATTLE: 100 head, steady prices. Steers- 300-500 lbs. Good 51.00-54.50; 500-850 lbs. Good to Choice 52.00-58.00; Good 46.00-52.00; 850-1,000 lbs. Good 50.00-54.00. Heifers- 300-500 lbs. Choice 47.50; Good 42.00-46.00; 500-700 lbs. Good 40.00-46.00; Medium 35.00-40.00; 700-900 lbs. Choice 45.00-47.00; Good 40.00-45.00. Bulls- 300-500 lbs. Choice 51.00-55.00; 500-700 lbs. Good 48.00-50.00; Medium 40.00-48.00. Lambs- 40 Head. Choice 75-115 lbs. 56.00-60.50; 50-90 lbs. 52.00-56.00. Sheep- 15 head. 18.00-29.00 Yearlings to 40.00. Goats- 27 head. Large 50.00-60.00; Medium 30.00-50.00; Small 30.00 down. Pigs and Shoats- 78 head. $3 higher. By The Head: 25-30 lbs. 30.00-32.00; 50-60 lbs. 46.00-50.00. By The Lb: Stock Boars: 145-245 lbs. 37.00-44.00.

Next Week, Nov. 11, is the last Special Feeder Cattle Sale this fall.

Carlisle Livestock

Carlisle, Pa.
Tuesday, Nov. 4, 1986
Report Supplied by Auction

CATTLE: 258 hd. Steers: Low Choice 55.75-57.00; Good 51.00-55.50; Medium 45.00-51.00; Good Holsteins 47.00-50.00; Medium Holsteins 46.00 & Down. Heifers- Choice 55.25-57.25; Good 50.00-55.00; Medium 46.75-51.00; Holsteins 38.25-46.00. Cows- Good Run - $1 lower. Good 36.00-38.10; Medium 33.00-35.75; Big Middle 30.00-35.50; Shelly 29.00 & Down. FAT Bulls- Steady. Good 46.00-49.50; Medium 41.00-45.75.

FEEDER CATTLE: Good Run with Strong Demand. Steers (300-550 lbs.) $1 to $2 higher. Choice 59.00-61.00; Good 53.00-58.00; Couple Medium 52.00&Down; Steers (600-850 lbs.) $1 higher. Choice 56.00-59.00; Good 53.00-55.00; Medium 49.00-52.00. Heifers (all weights) $1 to $2 higher. Choice 50.00-54.00; Good 46.50-49.00; Medium 41.00-46.00; Couple Utility 40.00&Down. Bulls (all weights) Choice 55.00-74.00; Good 49.00-54.00; Medium 44.00-48.00, Couple 43.00 & Down.

VEAL CALVES: Demand Stronger. Choice 75.00-90.00; Good 60.00-75.00; Medium 50.00-60.00; Light/Standard 43.00-50.00; Farm Bulls 75.00-101.00.

HOGS: Barrows & Gilts (425 hd.) (US No. 1-3) 210-250 lbs. 53.00-54.35; 290-450 lbs. 45.50-50.00.

SOWS: (42 hd.) Over 450 lbs. 44.00-47.25; under 450 43.00-48.00; 2 & 3's 38.00-42.75; Boars 37.75-40.75; Light to 46.00.

FEEDER PIGS: (by the hd.) (20-25 lbs. 16.00-21.00); (25-35 lbs. 27.00-32.00); (35-50 lbs. 35.00-38.00).

SHEEP: Lambs (57 hd.) Good-Choice (heavy) 53.50-60.00.

EWES: Mostly 28.00-29.00 lbs. (28 hd.) Goats- (Lg) 55.00-60.00; (hd) Sm./Med. 22.00-44.00 (hd).

Next Special State Graded Feeder Pig Sale: Friday, Nov. 14th, at 1:30 p.m.

Greencastle Livestock

Greencastle, Pa.
Monday, Nov. 3

CATTLE 627. SLAUGHTER STEERS: Choice & Prime 60.00-62.50, few to 63.75; Good & Choice 54.00-59.00, few to 61.75; Good & Choice — Holstein 46.75-52.00; Standard & Good Holstein — 42.00-47.00.

SLAUGHTER HEIFERS: Choice 59.50-62.75, few to 64.00; Good & Choice 53.00-60.00; Standard & Good 47.00-53.50.

COWS: Utility & Commercial 36.50-41.00, few to 42.75; Cutter & Boning Utility 34.00-40.50; Canner & Low Cutter 34.50 & down.

BULLS--ALL WEIGHTS: Yield Grade 1 48.00-52.50, few to 54.00; Yield Grade 2 40.00-48.00.

STOCKER CATTLE--ALL WEIGHTS. Steers — Medium & Good 50.00-61.00; Heifers — Medium & Good 46.00-52.00; Bulls — Medium & Good 42.00-52.00; Steers — Holstein 36.50-43.00.

CALVES 517. Good & Choice — 125 to 250 pounds 65.00-85.00; Medium & Good — 125 to 250 pounds 55.00-70.00; Medium & Good — 80 to 120 pounds 52.00-63.00; Light & Cull — all weights 52.00 & down; Holstein Bulls — return to farm up to 96.00; Holstein Heifers — return to farm up to 65.00.

LAMBS, SHEEP & GOATS 60. Choice Lambs 62.00-66.50; Medium & Good Lambs 50.00-60.00; Light & Cull Lambs 40.00-55.00; Sheep, Ewes & Bucks 18.00-28.00; Goats — all sizes (by head) 12.00-60.00.

HOGS 118. No. 1-3 Butcher Hogs — 190-225 pounds 51.00-53.00; No. 1-3 Butcher Hogs — 225-250 pounds 52.50-54.20; No. 1-3 Butcher Hogs — 250-300 pounds None; Good Butcher Sows — 400 pounds down 50.00-56.00; Good Butcher Sows -- 400 pounds up 49.00-54.00; Heavy Boars — over 300 pounds 37.00-40.75; Pigs--all sizes (by head) 18.00-35.00.

Sale every Monday afternoon at 3:30 p.m.; Hay & straw sale every Monday at 1:00 p.m.

Feeder Cattle Sale Friday, Nov. 7th, at 7:00 p.m.

8 Loads of Hay (Mixed & Alfalfa) 90.00-125.00/ton.

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Livestock market and auction news

Farmers Livestock Auction

Duncansville, Pa.
Nov. 3, 1986
Report supplied by auction

CATTLE 243. STEERS: H. Choice & Prime 58.00-60.25; Choice 56.00-58.25; Good 52.50-55.25; Standard 42.00-48.50.

HEIFERS: Choice 54.00-56.75; Good 45.00-51.75.

COWS: Utility & Commercial 37.50-40.75; Cutters 33.00-36.25; Canner & Low Cutter 25.00-32.50.

BULLOCKS: Good & Choice 45.00-50.25.

BULLS: Yield Grade No. 1 41.50-46.50.

FEEDER CATTLE: Steers Good 54.50-60.00; Standard 43.00-48.50; Bulls Good 45.00-52.50; Standard 38.50-44.00; Heifers Good 43.00-51.50; Standard 35.00-42.50.

CALVES 289. Prime None; Choice 65.00-76.50; Good 55.00-62.50; Standard & Good 45.00-54.00; 90-110 lbs. 54.00-65.00; 65-90 lbs. 40.00-56.00; Holstein Bulls 90-130 lbs. 67.50-92.50; Holstein Heifers 90-130 lbs. 57.00-65.50.

HOGS 102. US No. 1-2 210-250 lbs. 53.50-54.50; US No. 1-3 210-260 lbs. 52.00-53.50.

SOWS: US No. 1-3 46.50-49.75; Boars 40.00-42.25.

FEEDER PIGS 19. US No. 1-3 20-35 lbs. 24.00-37.50 per head; No. 1-3 35-50 lbs. 40.00-46.00.

SHEEP 16. Slaughter lambs Choice 90-120 lbs. 54.00-61.50; Good 75-85 lbs. 55.00-58.50; Sl. Ewes 18.50-26.00.

4 Loads of Hay- $80.00-$105.00 per ton.

Valley Livestock

Athens, Pa.
Monday, Nov. 3
Report supplied by auction

Holstein Hfr. Calves to 65.00.
Veal Calves 65.00-94.00.
Vealer Bull Calves 80.00-112.00.
Slaughter Calves 50.00-58.00.
Grassers & Feeders 34.00-45.00.
Lambs 50.00-63.00.
Sheep 18.00-30.00.
Hogs, 200 to 250 50.00-57.00.
Sows 38.00-45.00.
Boars 34.00-39.50.
Pigs each 15.00-37.00.
Heifers 36.00-42.00.
Steers medium 38.00-49.00.
Steers, feeder 36.00-60.00.
Bulls 42.00-50.00.
Cows, utility 36.00-38.50.
Cows, fat 35.00-38.00.
Cows, medium 33.00-34.00.
Cows, poor or small 26.00-31.50.
Cattle Market steady.
Calf Market higher.
Horses 160.00-205.00.
Ponies 35.00-60.00.
Remarks: Market Real Active.

Feeder Sale 1st Monday of Each Month.

Dairy Sale 3rd Thursday of Each Month.

Morrison Cove Livestock

Martinsburg, Pa.
Monday, Nov. 3, 1986
Report supplied by auction

CATTLE 173. STEERS: H. Choice & Prime 57.00-60.75; Choice 55.00-56.75; Good 52.00-55.25; Standard 40.00-48.25.

HEIFERS: Choice 53.00-55.25; Good 46.00-51.75.

COWS: Utility & Commercial 38.50-41.25; Cutters 35.00-37.25; Canner & Low Cutter 26.00-34.50.

BULLOCKS: Good & Choice 48.50-51.75.

BULLS: Yield Grade No. 1 40.50-47.50.

FEEDER CATTLE: Steers Good 53.00-58.75; Standard 38.50-50.00; Bulls Good 46.00-52.50; Standard 35.00-44.50; Heifers Good 44.00-52.00; Standard 34.00-43.00.

CALVES 209. Prime 82.50-86.50; Choice 67.50-76.00; Good 57.00-62.50; Standard & Good 45.00-55.00; 90-110 lbs. 56.00-63.50; 65-90 lbs. 41.00-55.00; Holstein bulls 90-130 lbs 67.00-93.50; Holstein heifers 90-130 lbs. 57.00-65.00.

HOGS 110. Barrows & Gilts US No. 1-2 210 lbs.-250 lbs. 54.00-55.25; US No. 1-3 210 lbs.-290 lbs. 47.50-52.75.

SOWS: US No. 1-3 45.00-48.75; Boars 40.25-41.75.

FEEDER PIGS 19. US No. 1-3 20-35 lbs. 27.50-33.50 per head; No. 1-3 35-50 lbs. 37.00-42.00 per head.

SHEEP 13. Slaughter lambs Choice 100 lbs.-120 lbs. 55.00-60.75; Sl. Ewes 18.00-24.50.

GOATS 15. $10.00-$53.00 per head.

East Coast Carlot

Wednesday, Nov. 5, 1986
Report supplied by USDA

Compared to Tuesday's close: Choice and Prime special fed veal firm in very light comparison, good and choice boning veal 2.00 to 5.00 lower than Friday's last test. Compared to last week Choice and Prime lamb fully steady. Boneless beef 6.50 to 7.00 lower than last week; beef trimmings 1.50 to 4.50 higher.

Choice & Prime
(Special Fed)
Hide On 220 Head
220-280 lbs. 152.00-160.00, firm.

Good and Choice
Boning Type-Hide On
Northeastern Suppliers
500 Head
2.00-5.00 lower than Fri.
65-75 lbs. 84.00-86.00; 55-64 lbs. 82.00-84.00; 45-54 lbs. 80.00-82.00; 35-44 lbs. 78.00-80.00; 34 lbs. dwn. 76.00-78.00.

Inshipped
No sales reported.

Lamb Carcass
Choice & Prime
6 Loads
Compared to last week 55 lbs. dwn. 140.00, steady; 55-65 lbs. 135.00, steady; 65-75 lbs. 130.00, steady.

Boneless Beef
4 Loads
(U.S. & Canadian Origin)
85% Chem. Lean Fresh 90.00, 6.50-7.00 lower than last week.

Beef Trimmings
2½ Load
50% Lean 58.50, 1.00-4.50 higher than last week.

Jersey Shore Livestock Market, Inc.

Auction every Thursday
November 6, 1986
Jersey Shore, Pa.
Report supplied by Auction

Return to Farm Calves 60.00-84.00.
Good Veal 80.00-82.00.
Common Veal 35.00-59.00.
Choice Steers 59.00-64.25.
Good Steers 54.00-60.00.
Common Steers 38.00-53.00.
Commercial Cows 34.00-39.75.
Canners-Cutters 33.00-38.00.
Shells 25.00-32.00.
Choice Heifers 56.00-82.00.
Good Heifers 50.00-55.00.
Common Heifers 36.00-49.00.
Good Feeders 53.00-59.00.
Common Feeders 29.00-53.00.
Bulls 35.00-50.00.
Good Hogs 52.00-54.00.
Heavies 50.00-54.00.
Sows 44.00-48.00.

Belknap Livestock Auction

Dayton, Pa.
Wednesday, November 5, 1986
Report Supplied By PDA

CATTLE 134...PDA...Compared with last Wednesday's market: Slaughter cows steady to weak Standard slaughter steers 43.00-47.50, few Utility 40.00. Breaking Utility and Commercial slaughter cows 36.00-38.75, one 40.00, yield grade 4-5 32.00-35, Cutter and Boning Utility 32.50-37.00, Canner and Low Cutter 27.50-32.75, Shells down to 23.25. Yield Grade No. 1, 1200-1885 lbs. slaughter bulls 42.50-47.00. Feeder Cattle: Few Medium & Large Frame No 1, 500-615 lbs. steers 52.50-55.00. Medium & Large Frame No. 1, 300-570 lbs. heifers 46.50-52.00, few 630-690 lbs 38.00-39.50, few Medium & Large No. 2, 515-725 lbs. 31.00-35.50. Few Medium & Large Frame No. 1, 330-545 lbs bulls 47.50-58.50, few Medium & Large No. 2, 320-560 lbs 35.00-45.00.

CALVES 99... Couple Good vealers 60.00, Standard and Good 90-130 lbs. 51.00-57.00, 65-85 lbs 35.00-51.00, few Utility 55-65 lbs. 24.00-33.00. Farm Calves: Holstein Bulls 95- 130 lbs. 65.00-83.00. Beef cross bulls and heifers 65-110 lbs 47.00-70.00.

HOGS 140 ..Barrows and gilts $1.50 lower. US No. 1-2 235-250 lbs. 51.90-52.50, 1-3 220-250 lbs. 50.50-51.50, lot 2-3 260 lbs 50.50, 1-3 175-210 lbs. 48.25-51.50. Sows $3 to $4 lower. US No. 1-3 315-635 lbs. sows 40.00-46.25. Boars 38.00-45.50.

FEEDER PIGS 24... US No. 1-3 20-35 lbs. feeder pigs 29.00-37.00 — all per head.

SHEEP 13...Few Good 50-70 lbs. wool slaughter lambs 49.50-55.50. Few Slaughter yearlings 32.50-40.50.

Joliet Weekly

Thursday, Nov. 6
Report supplied by USDA

Sales this week 825; last week 804; a year ago 1591. Slaughter steers and heifers ended the week .50 instances 1.00 higher.

SLAUGHTER STEERS: Choice 2-4 1100-1350# 61.00-63.00, mixed Good and Choice 2-3 1000-1200# 59.00-60.50.

SLAUGHTER HEIFERS: Choice 2-4 900-1100# 59.50-61.00. Mixed Good and Choice 2-3 900-1050# 57.50-59.50; Good 2 900-1050# 54.00-57.50.

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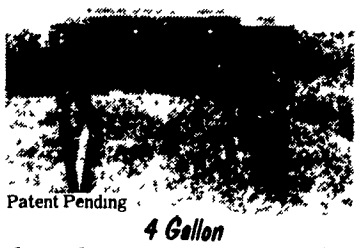

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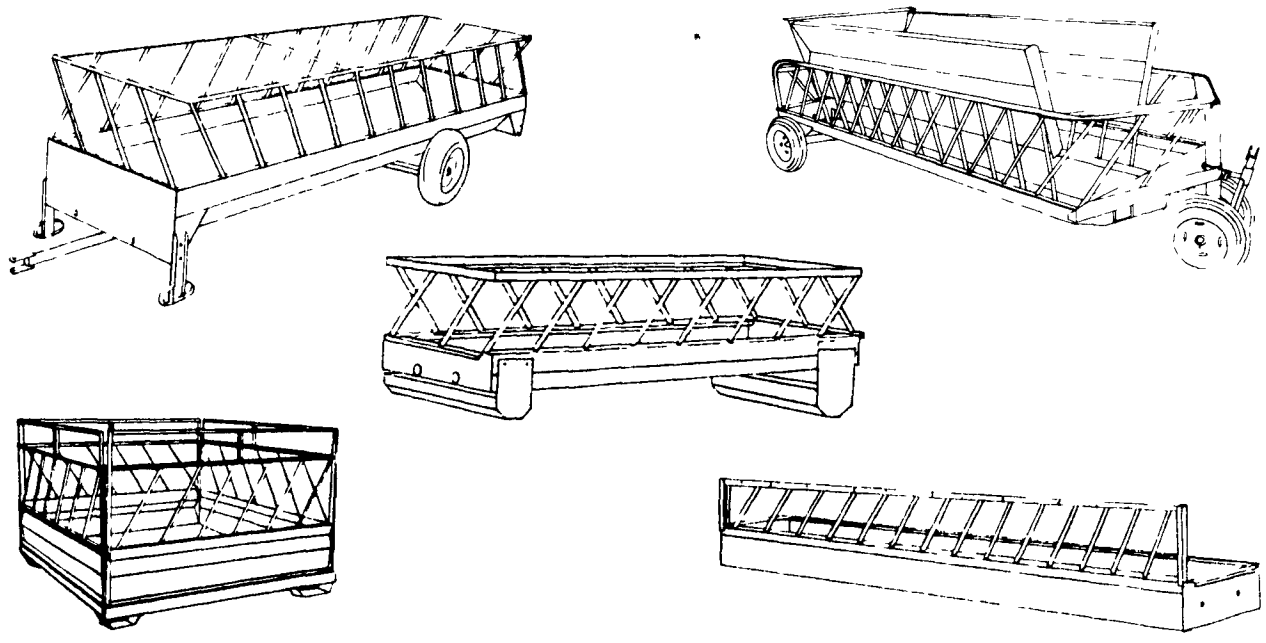

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Livestock market and auction news

St. Louis Cattle

Thursday, Nov. 5
Report supplied by USDA

Receipts This Week	3,600
Last Week	3,200
Last Year	4,300

As compared with last week's close, slaughter steers 1.50 higher except holstein steers steady. Slaughter heifers 1.00 higher. Cows fully 2.00, instances 3.00 lower on high-yielding cutter and boning utility. Bulls weak to 1.00 lower. Slaughter supply mainly choice slaughter steers and heifers, around 5% cows.

SLAUGHTER STEERS: Mixed choice and prime 2-4, mostly 2-3 1100-1400 lbs. 61.00-61.50, two and a half loads 62.00. Few package 3-4 1150-1325 lbs. 59.00-59.50. Choice 2-4 1000-1350 lbs. 60.00-61.00, package 2-3 61.50. Mixed good and choice 2-3 900-1250 lbs. 58.50-60.50. Good 2-3 900-1200 lbs. 56.50-58.50. Standard to good 2-3 1075-1500 lb. holsteins 49.00-53.00. Few lots mixed good and choice 2-3 1150-1400 lbs. 53.00-53.50.

SLAUGHTER HEIFERS: Mixed choice and prime 2-4, mostly 2-3, 900-1100 lbs. 59.50-60.00. Load and part load 60.50. Choice 2-4 900-1150 lbs. 58.50-59.50, package 2-3 60.50. Mixed good and choice 2-3 900-1050 lbs. 56.50-58.50. Good 2-3 900-1050 lbs. 54.50-56.50; 750-900 lbs. 51.50-54.50.

COWS: (Closing week sales) Breaking utility and commercial 2-4 34.00-36.00. Cutter and boning utility 1-2 36.00-37.00. High-yielding cutter and boning utility 1-2 37.00. Canner and low cutter 1-2 33.00-35.00. Shelly canner 1-2 31.00-33.00; 600-800 lbs. 28.00-31.00.

BULLS: YG 1-2 1150-1900 lbs. 42.00-46.00.

Wednesday's Weekly Sheep Auction. Receipts 369 head. Slaughter lambs 3.00-4.00 higher. Slaughter ewes 1.00-2.00 higher. Feeder lambs 2.00-3.00 higher.

SLAUGHTER LAMBS: Choice and prime shorn with no. 1-2 pelts 95-115 lbs. 65.00-68.00. Wooled 100-130 lbs. 62.00-67.50.

SLAUGHTER EWES: Utility to good 20.00-25.50.

FMBS: Choice and fancy 60-80 lbs. 62.50-66.25. Good and 0.00-64.00.

North Jersey Livestock

Hackettstown, NJ
Tuesday, Nov. 4

Report supplied by auction

Calves- 20.00-95.00.
Cows 29.00-42.50.
Easy Cows 25.50-35.25.
Heifers 31.75-42.00.
Bulls 40.00-52.00.
Steers 38.00-54.75.
Hogs 35.00-51.00.
Roasting Pigs, each 5.00-42.00.
Boars 30.00-35.00.
Sows 40.00.
Sheep .15-.50.
Lambs, each 39.00-59.00.
Lambs, per lb. .32-.90.
Goats, each 23.00-85.00.
Kids, each 15.00-40.00.
Hides, each 2.00.
Total 1226.

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	Other Banks	Penn
% DUE ON OUTSTANDING BALANCE	2.5%	1 8%
MINIMUM MONTHLY PAYMENT	$250	$180
ANNUAL FEE	Yes	No

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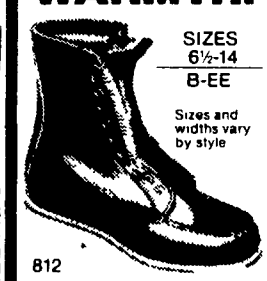

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CLOSED WEDNESDAYS

Weekly Summary

Harrisburg, PA
Friday, Nov. 7
Report supplied by PDA
15 Livestock Markets

CATTLE: 6889. Compared with 6651 head last week and 6159 head a year ago. Steers steady to .50 lower; heifers steady to fully 1.50 lower; cows weak to 1.50 lower; bulls 1.00 lower; High Choice & Prime 63.00-66.00; Choice 56.50-63.25; Good 51.25-59.00; Standard 43.00-52.00; Choice heifers 53.50-59.50; Good 46.75-55.00; Standard 40.00-48.50; Breaking Utility & Commercial cows 34.75-40.00; Cutter & Boning 32.50-38.50; Canner & Cutter 28.00-34.00; shells 23.00; few Good bullocks 46.85-53.75; few Standard 42.25-45.75; YG No. 1, 1200-2300 lb. 42.00-50.00; few No. 2, 900-1400 lb. 37.00-44.00.

FEEDER CATTLE: Steers Med. No. 1, 300-600 lb. 50.00-60.00; 600-900 lb. 44.00-53.00; heifers Large & Med. No 1, 300-650 lb. 40.00-52.00; bulls Large & Med. No. 1, 300-650 lb. 45.00-59.00.

CALVES: 4118. Compared with 4064 head last week and 3837 head a year ago. Steady to fully 5.00 lower; few High Choice & Prime 90.00-100.00; Choice 75.00-90.00; Good 57.00-76.00; 90-110 lb. 45.00-60.00; 70-90 lb. 36.00-53.00; hol. bulls 90-130 lb. 60.00-116.00, mostly 70.00-100.00; few heifers 90-125 lb. 60.00-75.00.

HOGS: 4432. Compared with 4461 head last week and 5601 head a year ago. .50-1.50 lower; No. 1-2, 220-250 lb. 53.00-56.25; No. 1-3, 200-260 lb. 51.75-54.00; No. 2-3, 220-265 lb. 50.00-53.00; few No. 2-4, 240-280 lb. 48.00-51.00; few No. 1-3, 160-190 lb. 47.50-51.50; sows steady; No. 1-3, 300-700 lb. 43.00-49.50; few No. 2-3, 400-650 lb. 40.00-45.00; boars 38.00-44.00.

FEEDER PIGS: 904. Compared with 964 head last week and 1321 head a year ago. Mostly steady; 20-40 lb. 25.00-40.00; 35-60 lb. 30.00-56.50.

2 GRADED FEEDER PIG SALES: 1556. Compared with 1385 head last week and 2935 head a year ago. Uneven, mostly steady to 15.00 lower; No. 1-2, 20-40 lb. 114.00-135.00; 40-50 lb. 105.00-119.0; 50-60 lb. 95.00-105.00; 60-80 lb. 81.00-92.00; No. 2-3, 30-40 lb. 100.00-106.00; 40-50 lb. 88.00-96.00; 50-60 lb. 80.00-104.00.

SHEEP: 962. Compared with 922 head last week and 849 head a year ago. Steady to strong; High Choice & Prime 75-120 lb. 63.00-71.00; Choice 70-110 lb. 58.00-68.00; Good 60-100 lb. 50.00-60.00; Good & Choice feeder lambs 55-80 lb. 60.00-75.75; sl. ews 17.50-39.00.

North Jersey Market

Hackettstown, N.J.
Hay—Straw & Grain Report

Mixed 1.50-1.85 a bale.

Central U.S. Carlot

Pork Report
Wednesday, Nov. 5
Report supplied by USDA

Compared to Tuesday's 3:00 P.M. report: Fresh pork loins 14-18 lbs. 2.00-3.00 higher, 18-22 lbs. 1.50 higher; picnics 1.00-3.50 higher; Boston butts 2.00-4.00 higher; skd hams .50-2.25 higher; sdls bellies steady to 2.00 higher; other cuts generally steady. Trade moderate for moderate offerings and moderate to good demand.

U.S. No. 2 175 lb. hog carcass advanced 1.27 to 72.87 per cwt. Loads fresh porks cuts 45.00. Loads trim/process pork 5.00.

Fresh Pork Cuts
FOB Omaha Basis
Loins, Regular, Fresh
14-18 lbs. 4½ lds. 98.00-104.00.
18-22 lbs. 1 ld. 103.00.
22/Up lbs. 1 ld. 87.00.
Tenderloins
2/Bag ½ ld. 310.00.
Picnics
4-8 lbs. 2½ lds. 52.50-54.00.
8/Up lbs. ½ ld. 52.50.
Boston Butts
4-8 lbs. 2½ lds. 73.00-75.00.
Spareribs, Fresh
1.5-3.5 lbs. ½ ld. 111.00-113.00.
3.5-5.5 lbs. 87.00-91.00 A.
5.5/Up lbs. ½ ld. 53.00.
Spareribs, Frozen
1.5-3.5 lbs. 113.50 D.
Loin Backribs
1.5/DN lbs. 285.00 A.
1.75-2.25 lbs. 160.00 A.
Hams, Skinned Fresh
14-17 lbs. ½ ld. 108.00.
17-20 lbs. 8 lds. 104.00-106.25.
20-26 lbs. 11 lds. 100.00.
26-32 lbs. 92.00 E.
32/Up lbs. 1 ld. 89.00.
Hams, Skinned, Frozen
14-17 lbs. 106.00 D.
Bellies, Sdls, Skin On, Fresh
10-12 lbs. 58.00 B.
12-14 lbs. 1 ld. 60.00.
14-16 lbs. 1 ld. 60.00.
16-18 lbs. 4½ lds. 54.50-56.50.
18-20 lbs. 4 lds. 52.00.
20-25 lbs. ½ ld. 44.00.
Bellies, Sdls, Skin On, Frozen
16-18 lbs. 57.50 D.
Pork Trimmings/ Boneless Processing Pork (Chemical Lean)
Combo 42% Fresh 37.00 A.
Boxed Frozen 38.50 B.
Combo 72% Fresh 2 lds. 74.00-76.00
Boxed Frozen 1 ld. 74.00 TIS.
Blademeat
Combo 88% Fresh 102.00 E.
Boxed 88% Frozen 102.00-102.5(
A.
Boneless Picnics
Combo 72% Fresh 1 ld. 78.50.
Shank Meat
Fresh 1 ld. 85.50.
Skinned Jowls
Combo Fresh 32.00 A.
Cured and Processed Meats
Hams, Smoked, Skinned, Water Added
16-19 lbs. 110.00-122.00.
19-23 lbs. 109.00-115.00.
Picnics, Smoked, Water Added
4-7 lbs. 68.00-74.00.
Bacon, Sliced, Vac. Pack
1 lb. pkg. 132.00-177.00.

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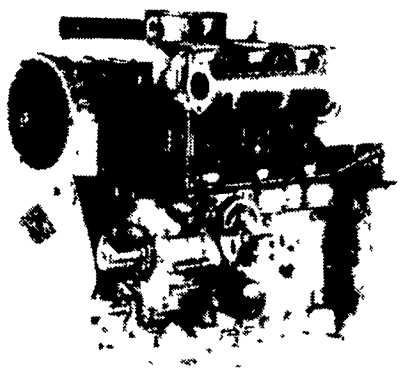

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Ag Society

(Continued from Page A1)

Spending it for agricultural assistance abroad is especially unpopular nowadays with U.S. farmers and many agricultural organizations. Their view is that more foreign agricultural development is simply another threat to our dismal farm export markets. The argument is that we teach them how to grow commodities that we are good at producing ourselves. Then they do it and replace our exports, leaving American farmers holding the bag. These aid opponenets are loudly critical of agricultural assistance dispenseh by government agencies like USAID, by Land Grant schools like the University of Minnesota, Penn State University and by U.S.-supported international organizations like The World Bank.

Houck's research on the subject "Foreign Agricultural Assistance: Ally or Adversary" was conducted to see if the argument against agricultural assistance especially technical assistance was valid. So he related the increased agricultural productivity in countries receiving assistance with these countries average incomes per capita. When ag productivity, as measured by value added per farm worker increased, 10% the average increase of income for everyone in the country increased 10 to 12%. In addition, when people in these less developed countries achieved this increased income, their per capita cereal imports (wheat, rice, rye and course grains) increased 7-15%. The stronger the economics performance of low income nations the more cereals they tend to import.

Thus Professor Houck concludes that a strong case can be made for the idea that advances in agricultural productivity are associated with increases in imports of cereals and other agricultural products. Especially for low-income nations.

The connection comes via the positive income effect of general economic development. For these countries, investments in agricultural development through successful technical assistance and education are not detrimental to U.S. farm export interests. They are generally beneficial.

For middle-income nations, the case is not so clear and probably more controversial. What can be said is that nothing in the aggregate data leads one to conclude that improvements in farm productivity among middle-income nations is generally or systematically threatening to U.S. farm exports across a broad international spectrum.

Naturally, specific episodes of U.S. trade displacement in some products by some countires can be identified and perhaps associated with agricultural assistance. However, wider evidence shows that the burden of proof clearly rests with those who insist that agricultural assistance for poor nations is usually a bad thing for American farmers. On the contrary, it is mostly a good thing.

This Forum sponsored by the Philadelphia Society of Promoting Agriculture is a part of the Society's continuing effort to provide its members and friends an opportunity to learn in greater depth about issues that are currently important to U.S. agriculture.

The Philadelphia Society for Promoting Agriculture was founded in 1785 by a small group of influential farmers, merchants and professional people for the purpose of exchanging crop and animal production information among its members and with other regional agricultural societies. The Philadelphia Society for Promoting Agriculture is the oldest, continuously active agricultural organization in the United States.

Farmland Preserve Dinner Scheduled

LANCASTER — The annual dinner meeting of Friends of Agricultural Land Preservation will be held this coming Thursday, Nov. 13, at Miller's Smorgasbord Restaurant, seven miles east of Lancaster on Route 30 at Ronks. The dinner begins at 7 p.m.

The dinner will honor those who have made commitments to the preservation of farmland in Lancaster County.

This year's dinner will feature a smorgasbord of Pennsylvania Dutch favorites, including five entrees, appetizers and numerous desserts.

The public is invited. Miller's has reduced their normal price from $12.95 per person to $10, and plans to donate a portion of the proceeds to Friends of Agricultural Land Preservation. For ticket information call Stephanie Snowman Sunday between 1 and 5 p.m. at 464-0344, or weekdays at 299-8355 between 8 a.m. and 5 p.m.

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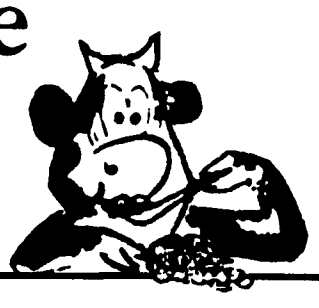

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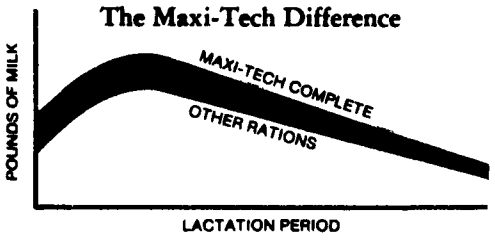

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Building For The Future

Open House Features New Free Stall Barn

GRATZ — When a new dairy barn is built these days, that's news especially a 160 by 76 foot free stall barn. Earl and Tamie Campbell of Gratz had four good reasons to build — their sons.

The northern Dauphin County couple pondered all winter, then talked financing with their first banker in late March while still drawing plans. Agway put the shell up by mid-June, and the cows moved Aug. 28.

Everybody's invited to see the new barn Saturday, Nov. 15 between 10 a.m. and 2 p.m. It'll be a gala event with refreshmens, the state dairy princess and county dairy ambassadors and a personal tour by the Campbells.

From Gratz, drive east on Route 25 about a half mile and turn left on Picnic Road. It's the first dairy barn on the right.

Farm Credit, Penn Jersey Harvestore, Telemark Leasing, Kreider Manufacturing Company, Agway, Hershey and the Pennsylvania Dairy Promotion Program co-sponsor the open house.

To keep costs down, Campbells did most of the work on the barn themselves...design, all interior work and 160 yards of concrete.

"We shaved costs about one-third," Earl says, "but we couldn't have done it without the boys." Glen, 15, was named temporary herdsman for the 95 cows during construction. With the help of Garth, 14, Grant, 12, and Garrett, 10, he handled milking, feeding and clean up. Earl only milked Sunday mornings.

An early okay by Farm Credit moved up the construction schedule. So did the quick turnaround by Agway on the building.

But the decision to build wasn't easy. Earl and Tamie about had it by the end of February. Cows are lined up two deep for feed in the converted steer barn they rented. And it was even more crowded around the one water fountain.

"We were feeding eight times a day to make sure all the cows got enough," Tamie recalls.

They were discouraged, and dairying didn't look that promising.

"It came down to three choices — build, buyout or sellout," Earl says.

The Campbells were at the crossroads. They'd been farming full-time since 1977. Earl, a Hershey shipper, is a progressive dairyman shipping 50 pounds of milk per cow.

What to do? One look at their four sons made the decision easy. The building would give them a stake in farming. "Let's go for it," Earl and Tamie agreed.

Cool and Airy

Designed for 100 cows, the barn features maintenance-free steel sides, an open ridge and aluminum roof. The latter to reflect more sunlight in the summer.

Triple side vents on both sides of the free stall area keep air moving. They are adjusted manually.

A 100-foot feed bunk and belt feeder splits the barn down the center. That's twice the bunk space of the old barn.

Four water fountains meanwhile relieve traffic for thirsty cows.

Milkers will be divided into two groups once corn is harvested. The feed bunk on the high-producer side is lined with headlocks to catch cows for AI or vet care.

Actual breeding or treatment is done in a nearby cattle chute with the standard headhold. No more examining or treating cows in the parlor.

Free stalls are 3 foot 10 inches by 7 foot. Campbells use suspended dividers with oak plank platforms over a dirt base.

"Warmer than concrete in winter and cooler in the summer, and cheaper than rubber mats," Earl reports.

Alleys and holding areas were grooved in a diamond pattern when concrete was finished. A specially adapted "floater" did the trick.

Cleanup is cheap and easy. The boys scrap alleys with a skidloader, pushing the manure directly into a pit behind the barn.

The Campbells stayed with side opening stalls in their new parlor but expanded from a double-three to double-four.

Much of the equipment was transferred from the old parlor on moving day, including weight jars and nine-year-old Universal milkers. A used 1500-gallon tank was purchased to replace their 800-gallon tank.

"We got help moving day from the equipment people," Tamie says. "We milked at 4:30 in the morning, moving the equipment and cattle to the new barn up the road, and were milking that night at 8:30 p.m."

Has production increased? Not really, says Earl, but it hasn't decreased either. And that could be expected in a new barn. But fat test went up. Four points the first month.

Everything is fed in the bunk. And it's all home grown. Only trace minerals are purchased. The daily ration includes alfalfa haylage, high moisture corn, corn silage and raw soybeans. Earl grinds beans daily, feeds five to six pound per head.

Earl doesn't like to purchase labor, either. With the built in efficiencies of the new barn and a growing family that possibility looks remote.

What about milk quality? Can the Campbells expect an improvement? "We carry a low bacteria and somatic cell count," says Tamie, "Always have."

"Quality's important if we hope to increase milk sales," Earl adds.

The Campbells are big on dairy advertising and promotion. Tamie is active with the county dairy princess group. Their local advertising and promotion contributions go to the Pennsylvania Dairy Promotion Program.

"If you don't see it, you don't buy it," Earl says about dairy advertising.

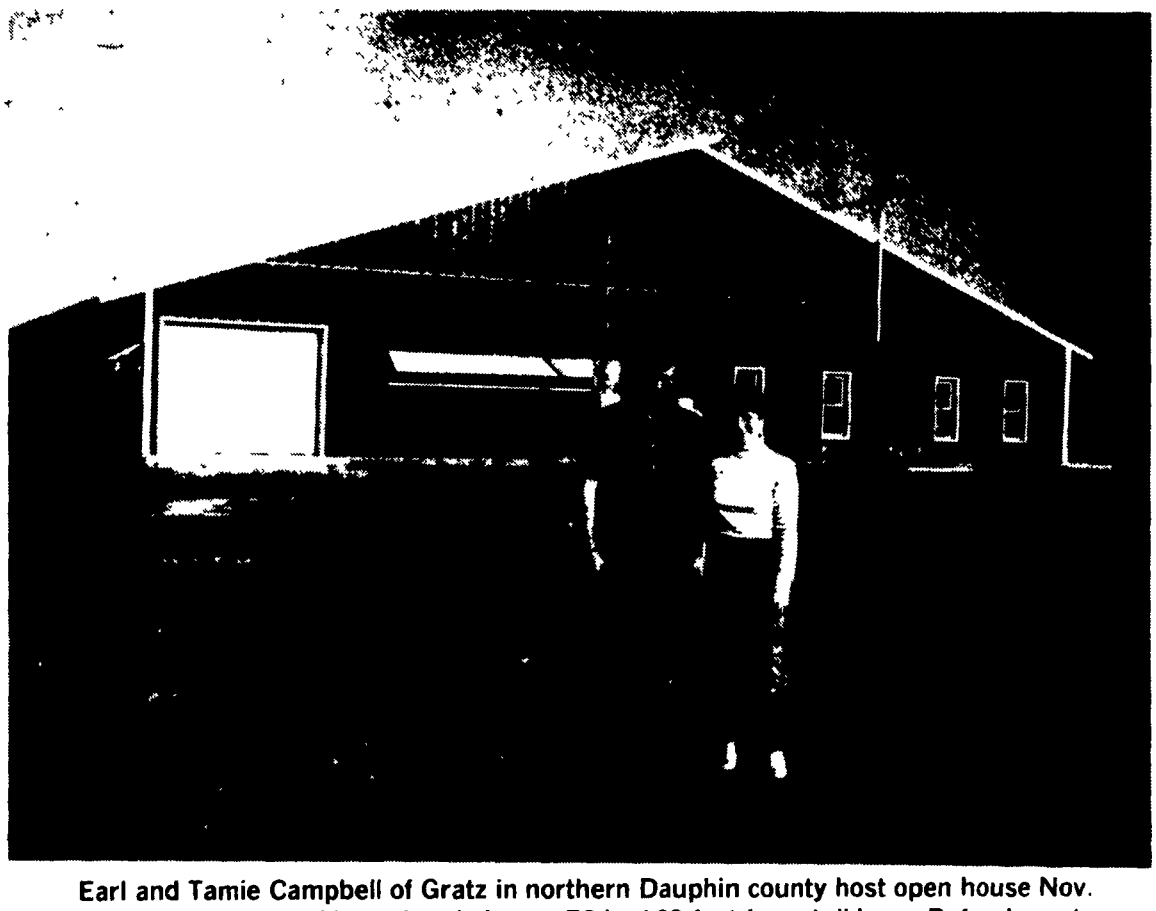
The Campbells see their open house Nov. 15 as still another way to reach consumers as well as fellow dairymen.

No buyout or sellout here. They're ready for the 21st century.

His new milking parlor features double-four side-opening stalls. Earl held down costs by installing 9-year-old Universal milkers, weight jars and much of hardware from old parlor.

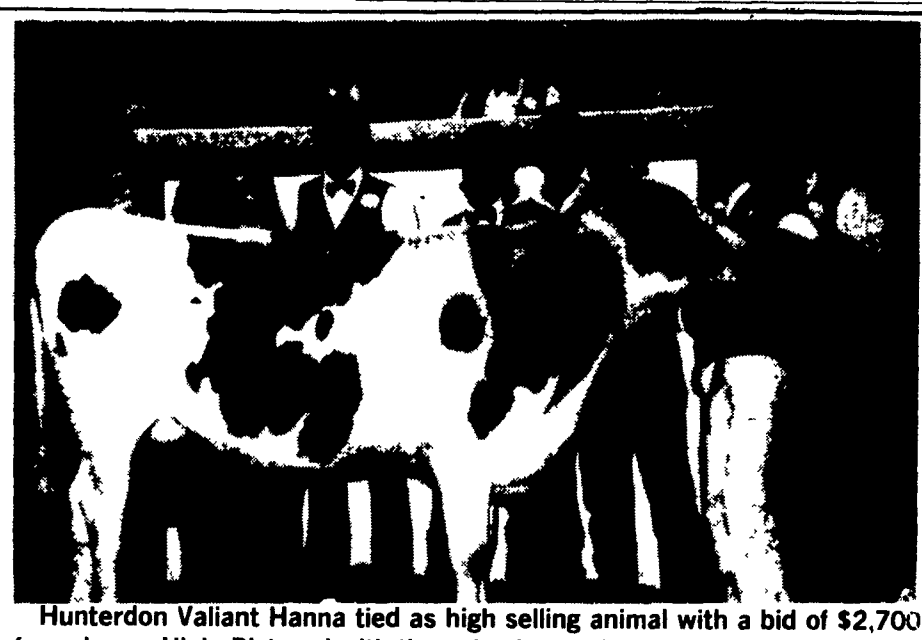
Ventilation is no problem in the new Campbell barn, thanks to three tiers of adjustable vents along both sides of barn. Agway design called for two vents. Earl insisted on three.

In his old rented set up, Earl Campbell bred and treated cows in parlor. New working chute, and headhold, will make it easier for AI and vet care.



Earl and Tamie Campbell of Gratz in northern Dauphin county host open house Nov. 15 for those interested in seeing their new 76 by 160 foot free stall barn. Refreshments will be served. Hours are 10 a.m. to 2 p.m.

Her-Joy Rorae Pamela also sold for $2,700. Picture from left, Kim Kriebel, Roy Hall, consignor, Carol Dreisbach, Jeff Harding, Dan Gichner, Alan Ealy, Walt Moore, Clark Bowen, Marlene Bowen and Neil Bowen, buyers. Kris Shive is on the halter. Michael Weimer, Harry Bachman and Horace Backus are in the box.



Hunterdon Valiant Hanna tied as high selling animal with a bid of $2,700 from James High. Pictured with the animal are: Kim Kriebel, left, Kris Shive, Carol Dreisbach, alternate Penn State dairy princess, Alan Ealy, Dan Gichner, Rusty Russell, Dan Welk Jr. representing the consignor, Stonehurst Farm, Mark Price on the halter, and Jeff Harding of Pennsylvania Holstein Association. In the box, Michael Weimer, left, Harry Bachman and Horace Backus.

$2,700 Bid Tops Nittany Classic Sale Twice

BY MARY MAXWELL
Centre Co. Correspondent

UNIVERSITY PARK — Students in the Penn State Dairy Science Club, with the help of the Pennsylvania Holstein Association, put on their third annual Nittany Lion Fall Classic Sale last week at the Penn State Ag Arena.

Two animals tied for the high selling price of $2,700.

One of the top sellers, Hunterdon Valiant Hanna-ET, a bred heifer, sold to James High. She is the daughter of S-W-D Valiant and Hunterdon Elevation Horta, EX-92 3E. Hanna will freshen in December with a Whittier-Farms Ned Boy calf.

Her dam produced a top record of 27,120 pounds of milk and 943 pounds of fat. Stonehurst Farm, Strasburg, consigned the sale topper.

Her-Joy Rorae Pamela, a 7-year-old cow, also sold for $2,700. Consigned by Roy Hall, Millerstown, she classified VG-88 with a top record of 24,878 pounds of milk and 973 pounds of fat in 365 days. The Elevation daughter will freshen in November to Tri-Day Valiant Gold.

Purchased by Clark and Neil Bowen of Wellsboro, Pamela is out of a Fond Matt dam.

Barry Hostetter, Oxford, bought Woodbine Tony Ennie-ET for $2,600, the third high price of the sale. This January 1986 heifer was sired by Marshfield Elevation Tony. Her dam, Woodbine Ivanhoe E Ella, classified VG-85 and is producing her best record to date, 21,649 pounds of milk and 673 pounds of fat in 180 days.

Consigned by Woodbine Farm Airville, this heifer traces back to Northcroft Ella Elevation, the all-time All American. Classified EX-97 4E, Ella now has a lifetime record over 200,000 pounds of milk.

The Bowen also bought the next highest selling animal, L and J Electra Deidra, for $2,400. Consigned by Leroy and Ida Jane Plance, Wellsboro, this 3-year-old daughter of Thonyma Electra classified VG-85 with a Very Good mammary system.

Deidra's first record registered 24,540 pounds of milk and 839 pounds of fat. Fresh on July 21, she produced 93 pounds of milk on her second test. Her index stands at plus 655 milk, plus 12 fat and plus $59.

Her dam, Ravern Elevation Dutch, classified VG-88 with three records over 20,000 pounds of milk.

The Pennsylvania Holstein Association and the Penn State Dairy Club students made selections for the sale.

Fifty-one head were auctioned for a sale average of $1,425. Gross volume was $74,225.

Michael Weimer and Harry Bachman were the auctioneers. Horace Backus read the pedigrees.

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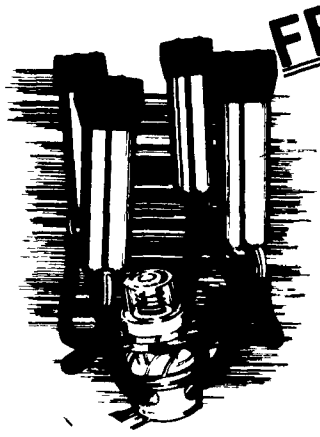

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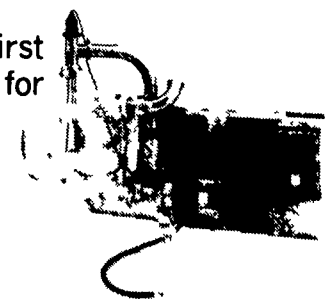

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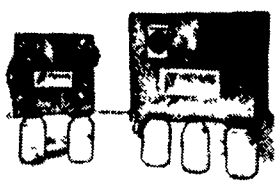

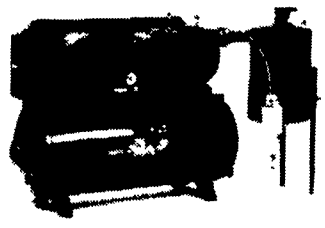

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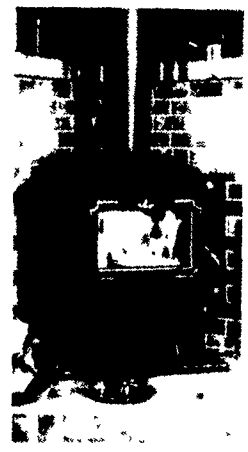

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Hog Contracting

(Continued from Page A1)

ground up, helping the producer to obtain financing and working with a building contractor on the facility's layout and specifications.

"It's very important that the unit's design be successful," stresses Hershey, adding that size is one important component. "You've got to be large enough to be here," he says. "The universities are telling us that you need 250 sows per unit for adequate cash flow."

Beyond the set-up phase, the company keeps its hand in all areas of the business, providing the breeding stock, feed and veterinary care, and monitoring the unit's activity on a weekly basis. At least once a month a serviceman visits the operation.

No matter that the producer knows little more about hogs than which end is which. In addition to all the technical support available, he also has the opportunity to attend swine farming school in DeKalb, Kansas. "Within a year we can make a hogman out of him," estimates Hershey.

Hershey takes issue with the statement that going on contract involves selling your soul to the company. "I view them as independents," he asserts. "They've got their own business and their own schedule to run."

The contractor points out that arrangements offered by companies such as his offer opportunities to young producers who would otherwise have little hope of breaking in. "The man who can build a $300,000 unit today is truly fortunate."

Although most farmers think big when they think contract, an operation's size isn't all-important at Elizabethtown's White Oak Mills, according to marketing director Mike Pflieger. "We try to provide everyone with the same service, whether they're big or small," says Pflieger, pointing out that a diversified farming operation may only be able to fit 25 to 50 sows into its schedule.

Pflieger stresses that there are no hard-and-fast rules in the contracting business. He cited one instance where the mill serves only a marketing function, moving producer-owned feeder pigs from a farrowing operation to a finisher, then moving the finished hogs to the packing house. Some young producers start out on contract, then buy the breeding stock when finances permit.

Pflieger emphasizes that his firm never tries to discourage independent ownership. "Our philosophy is whatever's best for the farmer is good for us," he says.

Like Pflieger, Pennfield's swine operations manager Mark Miller believes in contract flexibility. Even though Pennfield's contracts are written for five years, "Anyone on contract can go independent any time they choose to," says Miller.

But maintaining true independence will only become more difficult in the future, he says. One reason agribusiness will play an increasingly important role in pork production has to do with the public's mounting concern over environmental quality. "It's taking more capital to put together an operation that meets all the requirements for the (Chesapeake) bay cleanup," says Miller.

Sharing the risk is also attractive to producers in areas where communicable diseases such as pseudorabies can financially cripple a farmer in one outbreak, says Dave Snyder of Keystone Mills, Ephrata. When depopulation is the only answer, sharing the expense can make it easier on both the farmer and the contractor, Snyder says.

Acutely aware of what disease can do to an operation, Keystone requires their contract growers to shower in and out of their buildings. All incoming animals must be isolated, and company trucks are cleaned and disinfected between deliveries of feeder pigs and finished hogs.

Like the other companies mentioned, Keystone believes there's still a place for the independent operator in the swine business. "We still promote the independent philosophy for those who want to do it," says Snyder.

Nonetheless, the lure of dependable markets and big business expertise in all areas of the swine industry is becoming increasingly attractive. "I don't think there's any question that this business is going the way that the chicken business has," says Penn State extension ag economist H. Louis Moore. He points out that in 1977 3.4 percent of the nation's hog producers had 500 sows or more on their farms, accounting for 35.3 percent of the swine inventory. By last year, 6.7 percent of the country's hog farms were controlling 55.5 percent of the inventory, and Moore says that it's safe to assume that the majority of these big swine factories are vertically integrated. "If this trend continues, we might get to the point where 12 percent of the operations control 80 percent of the hogs in another decade," he says.

Brent Hershey (left), Hershey Ag Services, inspects a new arrival in Paul Felty's farrowing house. Contracting with Hershey Ag gave him the chance to break into the swine business, says Felty.

In southeastern Pennsylvania, where plenty of feed mills, large numbers of hogs and ready access to markets provide fertile ground for integration, between 50 and 80 percent of the hogs are on contract, estimates Penn State extension swine specialist Ken Kephart.

But does it pay a farmer to go on contract? "Right now circumstances make it tough to justify contracting," says Kephart, pointing out that a three-year finishing contract simply won't cash flow in today's market. Kephart estimates that costs to the producer, including his building, interest, labor and utilities, will probably average $18 to $20 unless his facilities are paid for. Assuming that most feeding contracts are paying producers about $7 to $8 per head and splitting a $15-per-head profit down the middle, the producer still comes up short of meeting his expenses.

"There are other ways to reduce risk," says Kephart. "Forward contracting is just as attractive as a feeding contract, and in today's market ($55 hogs) it's much more attractive. Last year at this time the tide would have been reversed. In the long run a person is better off on his own."

Ephrata swine producer Allen Burkholder agrees. Burkholder, who maintains a 200-sow herd, says that, at present, farmers can buy their feed ingredients for about the same price as the feed

(Turn to Page A38)

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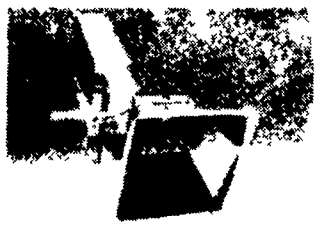

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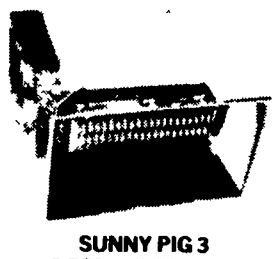

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PHA Opens Farm Addition

(Continued from Page A1)

Henry S. Lapp construction firm, whose building crews put in long hours to finish in time to meet the deadline of assembling the initial six plane loads of cattle headed for Brazilian buyers.

Also on hand for the ribbon-cutting ceremony at the new facility were PHA treasurer Walter Wurster, executive committee member Jay Landis, state sales chairman Laszlo Moses, builder Henry Lapp, federal veterinarian Dr. Chuck Rossow, as well as PHA's executive secretary Bill Nichol, membership and services director Ken Paney, sales director Jeff Harding and farm manager Howard Weiss.

Even as the last gate was being installed, the first heifer went through the walkway and into one of the four separate holding areas opening off the spawling pole barn. She was the first of nearly 1,000 Pennsylvania registered Holsteins destined for Brazil in a history-making $2 million export shipment by PHA from the Middletown facility.

Oblivious to her honor as number one into the new barn was Rothrock Banner Kim, a March heifer bred by Rothrock Golden Holsteins, Kempton.

Work began on the export facility addition in September, "35 sleepless nights ago" quipped executive secretary Bill Nichol, chuckling over the staff's overseeing the details of both barn-building and paperwork for the large heifer shipment.

"But without our members to supply the cattle, this facility, this business, would not be possible," Nichol added, praising the nearly 6,000 PHA members from across the state.

In addition to handling sales for the membership, the Middletown farm is an official federal quarantine facility, and used by a variety of exporters of livestock. The farm was initially purchased in 1975, and has handled cattle destined for at least 45 countries around the world.

The first of the Boeing 707s with a 100 head of black and white cargo for Brazil is expected to lift off the runway at Harrisburg International within days, pending final clearance of all health requirement documents. One refueling stop will break the 14-hour flight.

Because of noise abatement regulations governing the Harrisburg air space, only certain jets equipped with noise reduction "Hush Kits" are allowable. PHA had to arrange to bring from use in Europe one of the two cargo planes contracted for the Brazilian shipments.

Although the Harrisburg International Airport is just two miles from the PHA barns, most export flights in recent years have departed from Kennedy Airport in New York, adding an additional four hours of trucking to the total travel time. Cattle shipments generally go on the giant Boeing 747s, planes too large and heavy when loaded for safe takeoff from Harrisburg's runway. Eventual lengthening of the Harrisburg International's runway, reportedly under construction by the Pennsylvania Department of Transportation, would facilitate additional export shipments in the future by PHA from Harrisburg.

PHA president Art Baxter, left, and farm manager Howard Weiss, escorted the first heifer into the new export facility. Wearing the No. 1 eartag for the shipment to Brazil was Rothrock Banner Kim, from Rothrock Golden Holsteins, Kempton.

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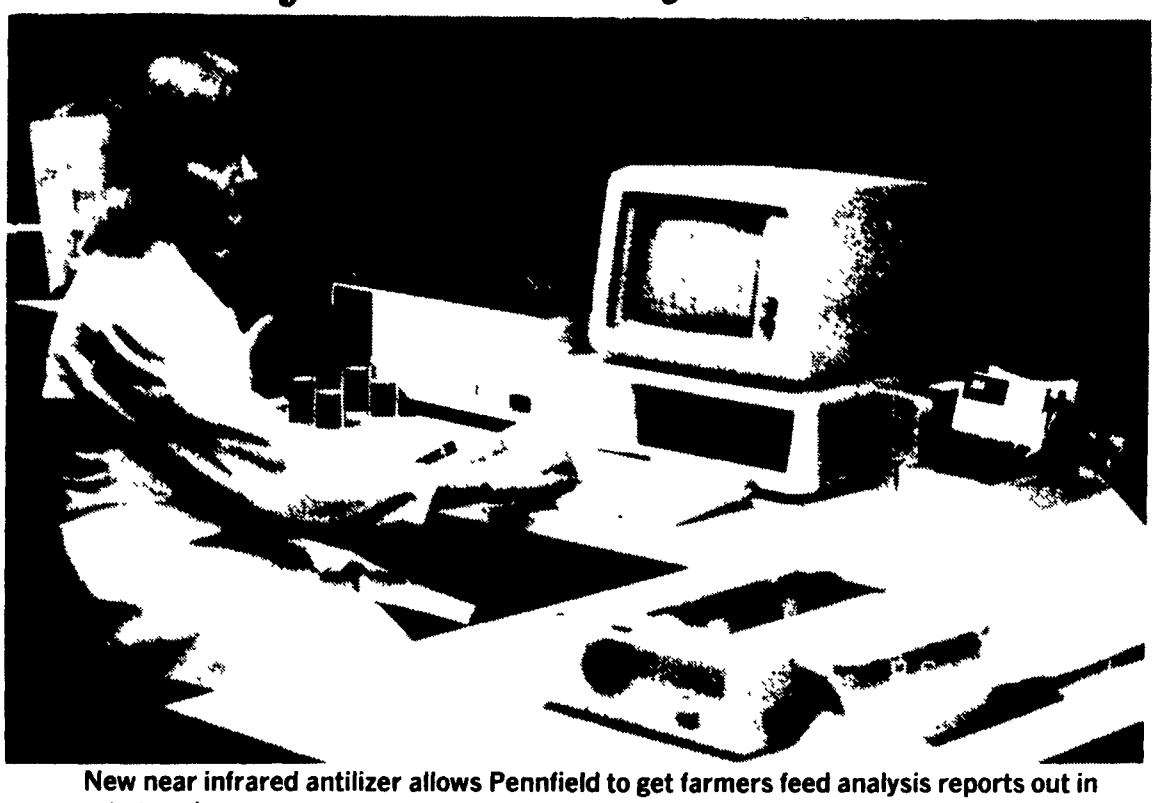
Inside Of New Pennfield Feed Plant Shown For First Time

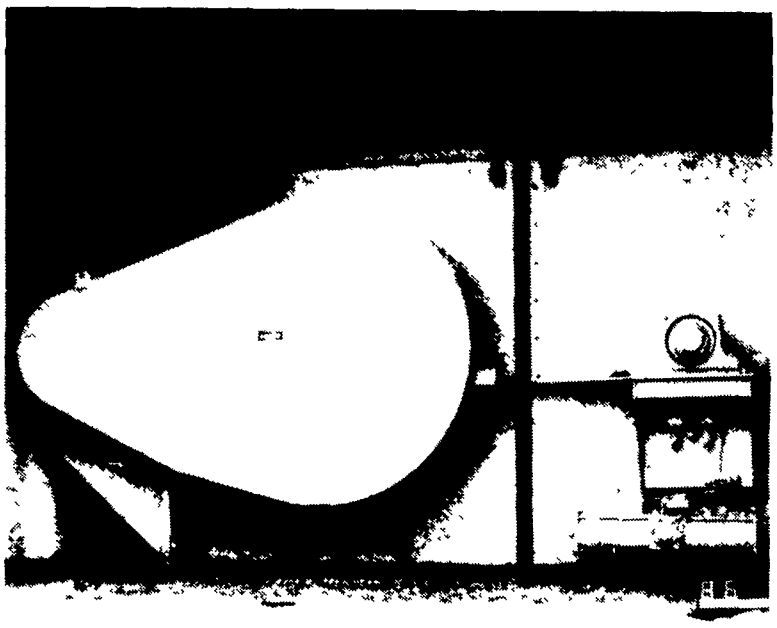


New near infrared antilizer allows Pennfield to get farmers feed analysis reports out in one to two days.

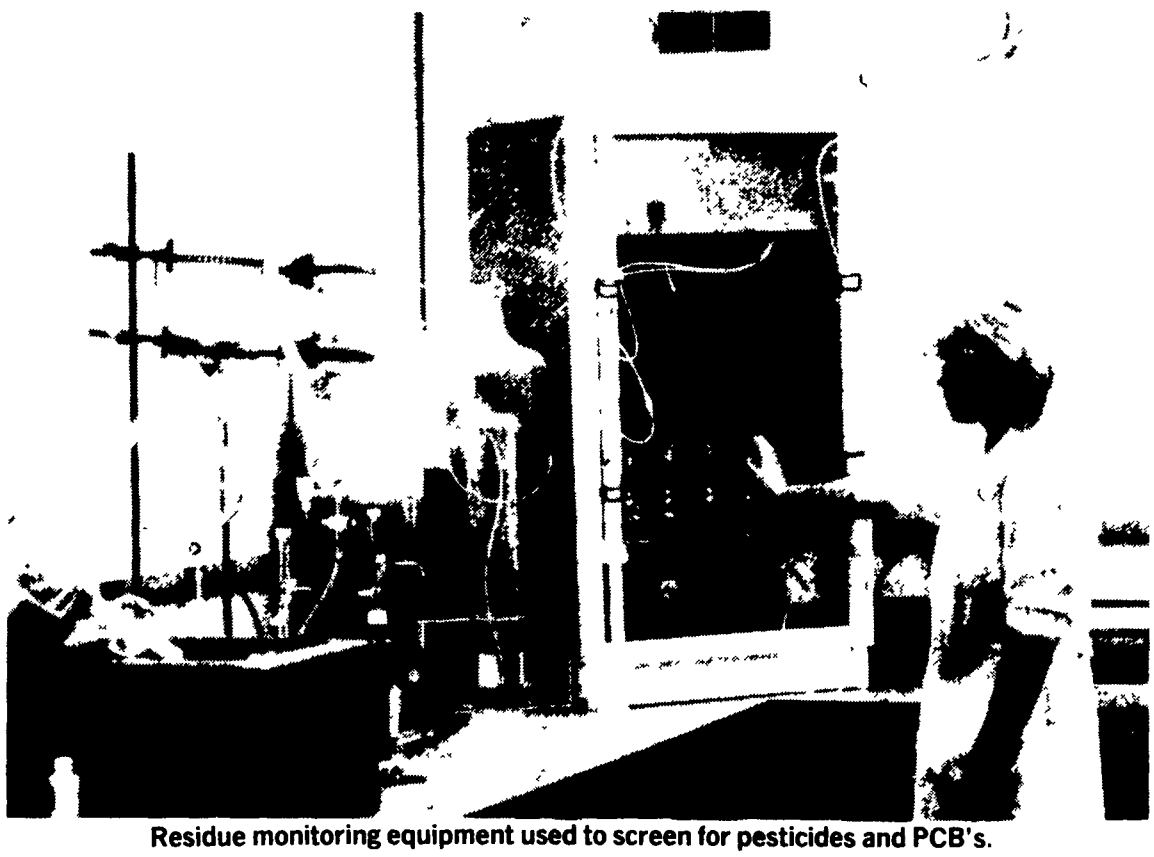
These photos of the new Mount Joy feed production facilities were among the pictures shown for the first time to a producer group at the Pennfield Dairy Day held here Tuesday at the Farm and Home Center. The plant, called the most modern mill in the world by industry experts, will feature five computers, 110 ingredient bins, two 4-ton mixers, three pellet mills, automated bagging, pelleting, receiving, routing, packing and bulk load out.

The new plant, scheduled to come on line in January, has a 90-ton per hour capacity and brings Pennfield's total production capabilities up to 800,000 tons annually.

Doctor John Fidler, Pennfield's manager of quality control and nutritional services, told the group of dairymen that this highly computerized facility solidifies Pennfield's leadership position as the largest Pennsylvania based feed manufacturer. "The mill is designed to accept any future technology, advancements and innovations so we can immediately build them into the feed plant and make them available to our customers," Fidler said. "By combining modern manufacturing procedures with continually upgraded, nutritional standards, we can develop feeds for the producer of meat and milk and other foods at the very best possible cost. Building this mill is our way of showing our commitment to the current strength and future growth of our area," Fidler said. "We have dedicated quite a bit to the construction of this mill. That will give you a feel for the degree of confidence we have," he said.



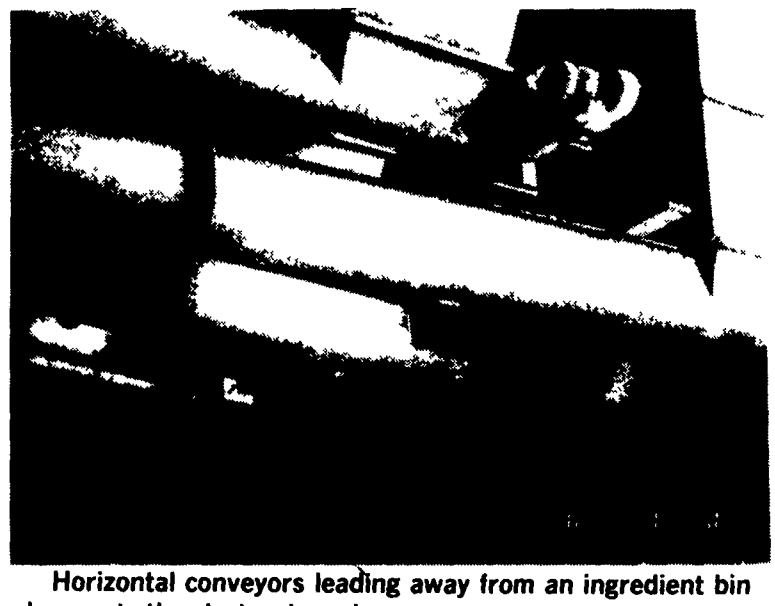
Two 4-ton horizontal mixers provide 90-ton per hour capacity.



Residue monitoring equipment used to screen for pesticides and PCB's.

Conveyor at bottom of bin hopper leading to electronic scales.

Dairymen Hear Facts About Production Costs



Horizontal conveyors leading away from an ingredient bin hopper to the electronic scales.

LANCASTER — At the Pennfield Dairy Day held here Tuesday, Don Mahlandt, manager of Dairy Feed Sales, likened feed companies and farmers to each other. "I believe the only feed companies that will stay in business will be those that know how to produce cost-effective feeds. Just like the farmers who stay in business will learn how to produce cost-effective milk," Mahlandt said. "I believe the day of government support for dairying is over. And the same thing is true for row crop and forages. That stall in your barn is where you get your income. So if you replace a 16,000 pound cow with a 14,000 pound heifer it's going to cost you some money," he said. "The cost of feed is part of the cost of production. It's not some company ripping you off."

"Often the cost of farm land and the overhead in machinery is what's running the farm into the ground. You must look at the cash flow to determine the profitability of the production facility. Land is a long-term asset and you can't eat assets," Mahlandt said.

Mahlandt had done the cost analysis for a 60-cow herd, a 40-cow herd and a 100-cow herd to prove that with proper management dairying can be profitable.

In the afternoon program, Dr. Fidler returned to the podium to discuss the needs of the dairy cow. "We need a ration that optimises the fermintation process in the ruminate animal," Fidler said. "The best feeding program provides a variety of protein sources and energy and contributes to optimising the fermintation process. An optimum forage program is what we all want to achieve. The forage program establishes the upper limit on your herd productivity," he said. "Other firms may mislead you and say they can balance any forage but they can't do it. You need to recognize the fact that there are limitations on what can be done to balance a forage program. We often think we have changed the cow so that she is a lot more productive than when we first started with her," Fidler said. "In fact we have changed her through genetic selection so that she can respond better to the types of feeds we have to give her. But we haven't changed the basic physiology of the cow. She's been created a ruminate. The good Lord put her on earth to be a go between plants and animals. Simple stomach animals like we are cannot handle the complex carbohydrates that a ruminate can. So

(Turn to Page A28)

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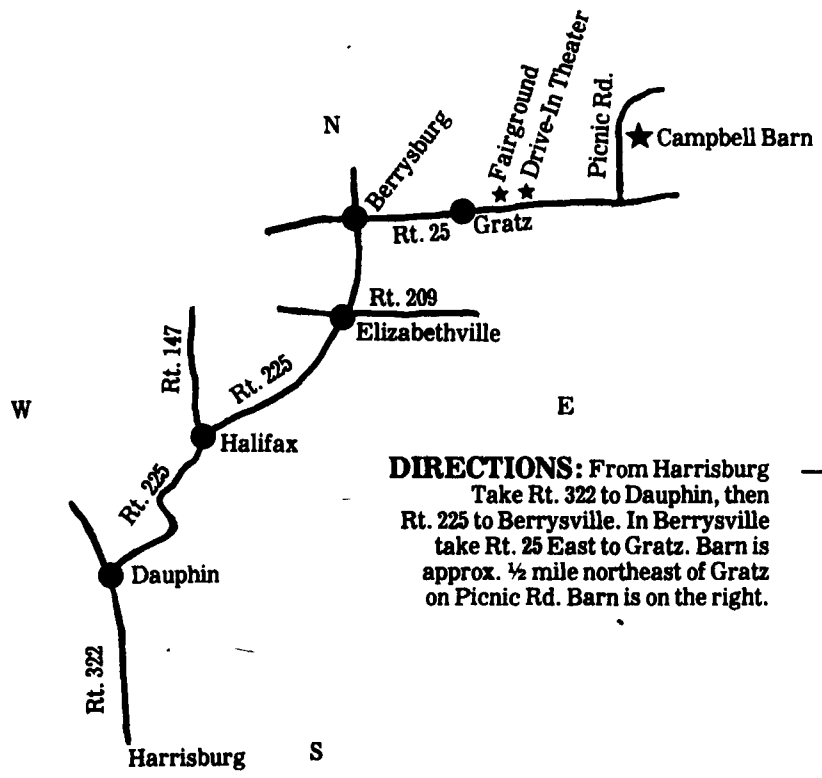

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Fertrell Farms Garners Three Production Awards

The cow is of the bovine ilk,
One end is moo the other milk.
—Ogden Nash

BY MARTHA J. GEHRINGER

MOUNT JOY — Lancaster County Holstein breeders recognized the outstanding production of their member's cows at the club's annual banquet Thursday night.

The evening's big winner, Fertrell Farms, Bainbridge, garnered awards in three categories while Benuel Z. Lapp, New Holland, received two plaques.

Meadow-Vista Very Panzy Pam won the milk award for junior 2-year-old cow with a production of 27,212 pounds of milk. Rock-A-Bye Cilamat Babes earned the milk award for 3 year olds with a production of 30,811 pounds of milk. Aged cow milk honors went to Aqua-Lan Elsie Rise Edie. She produced 35,102 pounds of milk.

Fertrell Farms owns the milky trio.

Benuel Z. Lapp took home the remaining milk awards. His 2 year old, Lapp Valley Milkmaster Marrel, produced 26,830 pounds of milk for the senior 2 year old milk first place distinction.

Lapp's 4 year old, Lapp Valley Marvex Irv posted a record of 31,725 pounds of milk for the first place honor in her age category.

Welk View Jason Taffy won the junior 2 year old fat award with 1,070 pounds of fat. She is owned by Paul Welk, Strasburg.

Tom Zartman, Ephrata, owned the high fat producing senior 2 year old. Pleasant Springs Jedson Anita produced 907 pounds of fat.

Springgarden Sexation Nicki won the 3 year old fat award. Norman Hershey, Gordonville, owns the Sexation daughter.

Jere Skiles, Narvon, owns the high fat producing 4 year old. His cow, Peque-Meadows Winston Betty, produced 1,207 pounds of fat.

A cow owned by Galen Crouse, Stevens, garnered the top prize in the age cow fat category. Len-Lyn Astronaut Ruthann produced 1,202 pounds of fat.

The following youths owned the top animal in the respective production divisions: Matt Welk, 2 year old fat; Mark Welk, 2 year old milk; Niki Wivell, 3 year old milk and fat; Beth Kauffman, 4 year old milk and fat; and Diane Hershberger, 5 years and over milk and fat.

Elected to serve as directors for three-year terms were Lowell Brubaker, Manheim; Phil Crouse, Stevens; and Rick Hess, Strasburg.

In reorganization after the banquet, the following officers were elected: John Howard, president; John Brubaker, vice president; Loren Zimmerman, secretary; and Donald Risser, treasurer.

Ken Raney, director of membership services for the Pennsylvania Holstein Association, urged members to renew their state membership by Dec 1, 1986 to take advantage of the 5 percent discount. He noted there would be no changes in membership fees this year.

"One of the best ways to promote and sell is through ads," Raney said, encouraging the audience to place ads in the state magazine, Profiles.

Membership directories are presently being printed, he said, and will be available by request only.

Wilke-Barre will host the 1987 state convention on Feb. 24 to 26. Also application are available at the state office for distinguished junior member and junior milk and fat awards.

Jeff Harding, director of sales for the state association, said the new PHA barn was dedicated, opened and filled with heifers for the Brazilian shipment on Monday.

Paul Welk, left, Jere Skiles, Annette and Steve Kuball representing Fertrell Farms, Tom Zartman and Galen Crouse received production awards at Thursday's Lancaster County Holstein Club Banquet.

Niki Wivell, left, Beth Kauffman and Diane Hershberger received junior produciton awards at the Lancaster County Holstein Banquet.

The Lancaster County Holstein Club board of directors includes from left, seated: Loren Zimmerman, secretary; John Howard, president; John Brubaker, vice president; and Donald Risser, treasurer. Other directors are, standing, from left: Roger Mills, Lowell Brubaker, Rick Hess, Phil Crouse and Harold Shellenberger.

Lebanon County Holstein Club

Pesticide, Nutrient Management Urged By Conservationist

BY MARTHA J. GEHRINGER

SCHAEFFERSTOWN — Farmers need to pay more attention to nutrient and pesticide management, a Myerstown area conservationist informed the Lebanon County Holstein Club.

At the club's annual meeting George Wolff explained that while plenty of research has been done concerning what happens when too few nutrients are available to plants, no research has been done concerning the effects of too many nutrients.

This dilemma, he explained, is a major source of pollution in the Chesapeake Bay. This year Wolff received awards from two national conservation groups for his extensive work on fighting pollution in the Bay.

Not all the nitrate pollution results from agriculture, he added, yet the farmers pay the price. One example of this is sulfur from coal mines leaching into water that is consumed by cows. The sulfur laced water breaks down the cow's ability to metabolize selenium.

Farmers will need to address pesticide management in the future, he said. Some farmers dispose of empty pesticide containers in Pennsylvania's lone hazardous waste facility; next year the site will be filled, Wolff cited as one reason for future concern.

Diposal of excess mixed pesticides poses a problem for farmers. Some farmers dump the spent pesticide in streams, when no one is looking, creating possible problems for themselves in the future. He noted that in some areas farmers are liable for the price of providing a community with clean water if the contamination of the water source can be traced to them.

Penn State is working on a building where the pesticide can be placed and eventually the facility yields clean water and sludge. While this is a possible solution, Wolff noted the building is still in the experimental stages.

Wolff explained four bill pending in the house of representatives.

One bill would create an animal health commission. The commission would be comprised of farmers to coordinate research

(Turn to Page A27)

Bucks County Holstein Club Elects Directors

KELLERS CHURCH — Ken Worthington, Clyde Bishop and Joe Ford were elected to the board of directors at the recent Bucks County Holstein Meeting held here at St. Matthew's Church.

Youth Winners for their 4-H Holstein projects include Craig Walton, calf; Gerald Dabbs, heifer; and Steve Worthington, cow.

Roy Shull, state director, reported that the Pennsylvania Holstein Association is in the black do to the increase export activity and a recent land sale.

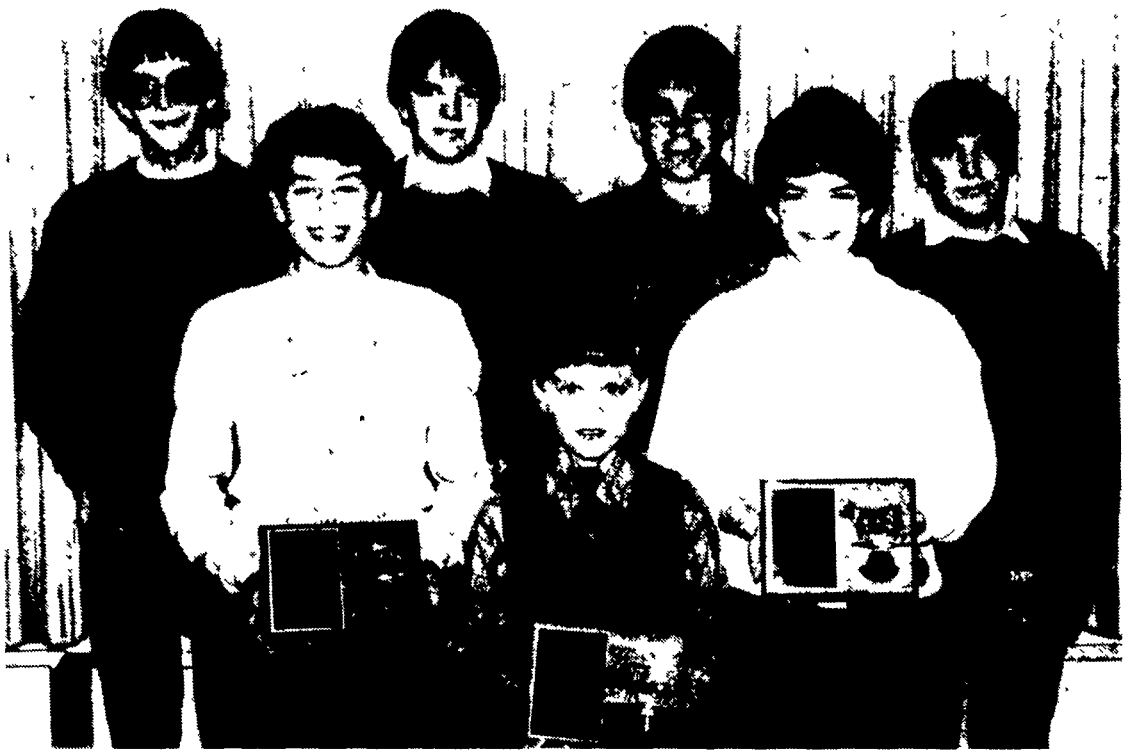
Walter Wurster, state association treasurer and Bucks County farmer, confirmed Shull's report and noted the first Brazilian shipment is under way. By working with the Harrisburg Airport to improve landing facilities and with the recent building of a larger quarantine building for holding animals prior to export, the Association plans to become a major export site in the East, he explained.

There remains a need for increased advertisement in the Association's magazine, Profiles, he noted and urged members to advertise.

Warren Buckman, left, youth program coordinator for the Bucks County Holstein Club, congratulates project winners Craig Walton and Steve Worthington.

The Lebanon County Holstein Club elected David Vail (left), Donald Krall and Harvey Bomgardner to 3-year terms on the board of directors.

Lebanon County



Junior members receiving production awards were: front row left, Kathy Mase, Christopher Wagner and Angie Bollinger. Back row left, Jonathan Sonnen, Adam Sonnen, Kent Hoffer and Jacob Sonnen.

(Continued from Page A26)

and testing of animals within the state.

A pesticide management bill which has received the blessing of local governments, and wildlife and sierra groups would require more stringent pesticide recertification, Wolff said.

The water bill breaks the state into six watersheds. Should water regulation become necessary, the bill enables the local governments a means to regulate water use.

Finally, a bill to set up a regional solid waste authority is under consideration. The authority would study incinerators and mixing manure with compost to create a stable product, Wolff noted.

In other business, the club elected three members to the board of directors: Harvey Bomgardner, Donald Krall and David Vail.

Connie Hoffer, sale representative for the club, noted the county average for their consignments to the state sale was $600. This amount ranked second high for county averages.

Clarence Stauffer, National Holstein Association, urged members to keep registrations and transfers current. The registration fees increased $2 on Nov. 1 for animals under 3 months, he noted. No sale family transfer, which account for 80 percent of the Associations transfers, increased from $2 to $5 on Nov. 1, he said.

"There is a market for good calves," Stauffer noted. Prices range "anywhere from $600 to $10,000." Currently the association has nearly 300 head under test for a shipment to Brazil, he said. He urged any member with animals they wanted to sell to contact him.

In the youth production contest, the following junior members received recognition for the top animal in the respective category: Angie Bollinger, 4 year old milk; Kathy Mase, 4 year old fat; Adam Sonnen, 5 year and older milk and fat; Christopher Wagner, 2 year old milk; Jonathan Sonnen, 2 year old fat; Kent Hoffer, 3 year old milk; and Jacob Sonnen, 3 year old fat.

DK 397
New - One Of Tomorrow's Leaders
Here is a hybrid you'll want to try for silage or grain. From the time DK 397 jumps out of the ground and develops strong stalks, you'll like this short-season fighter. It tolerates drought stress and offers excellent plant health. This 85 to 90 day relative maturity hybrid also offers very fast grain drydown.
- Excellent producer for grain or silage
- Superior stalk and root strength
- Very good seedling vigor
- 85 to 90 day relative maturity

DK 435
Good Ear Flex, Plant Health
Superior yields, excellent seedling growth and good response to medium or high populations makes DK 435 the hybrid you'll want to plant. Medium-tall with big ears at medium height. DK 435 has high grain-to-stover ratio. And this hybrid also rates well on drought tolerance, root and stalk strength and drydown. You'll be impressed with its excellent plant health and high test weight grain.
- Outstanding yields
- Very good standability
- High grain-to-stover ratio
- Excellent defensive characteristics
- Excellent seedling growth
- 92 to 97 day relative maturity

DK 524
Top Competitor
DK 524 may be new, but it already has a record that speaks for itself — this hybrid won or finished in the top three places 95% of the time in FACT plots in which it appeared. Good emergence and fast, early growth make it a favorite for early planting and in soils with more surface residue. Its ears are covered with husks that open early for fast grain moisture drydown.
- Superior yields
- Excellent emergence and early growth
- Very good stalk strength
- Very good plant health
- Excellent drydown
- 100-day relative maturity

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Dairymen Hear Facts

(Continued from Page A24)

we need to feed the cow accordingly."

In the last discussion of the day, Lancaster County Extension Agent Glenn Shirk gave imput into cropping considerations for dairy farms.

The cost of homegrown feeds varies considerably from farm to farm, and is dependent upon many factors. These worksheets are an attempt to help farmers address some of these factors.

Machinery costs are a major item of expense. Some of these dollars are already committed in the form of purchased machinery. The ownership cost of machinery (interest and depreciation) is fixed regardless of the acreage farmed. Thus, there is some merit in farming more acres in an effort to reduce these fixed costs per acre. However, as you farm more acreage, the life expectancy of machinery may be reduced, and there may be need to increase the annual depreciation cost. In some cases it may be more profitable to sell some presently owned machinery, even at a loss, and rely on custom hired services.

The operating cost of machinery (repairs, fuel, etc.), of course, increases with useage.

Custom hiring can reduce both the ownership cost and the operating cost of machinery. It may also reduce labor costs. However, crop yields and crop quality are dependent upon the quality of service available; crop yields and crop quality can be better or worse than what you are now able to attain. The choice of crops will also affect the kind of machinery needed. This has to be considered as you evaluate the costs and savings of custom hiring, or of changing the cropping program.

The cost per unit of feed produced may be less than or greater than the purchase price of these same feeds. The cost will vary with yield, production costs, land costs, etc. The purchase of land is generally looked upon as an investment, but the farm still has to pay for it. So, you may want to include interest and principal payments on land purchases as a land expense. Also include rent and taxes, as appropriate.

The cost of feed per unit may be cheaper on the next 50 acres you farm, compared to first 100 acres already being farmed, especially if you can spread some of the fixed costs over more acreage. But dairymen need to remember that the main source of income and profits is in the barn, with the cows. If field work pulls them away from other important jobs, farmers need to ask themselves, what is the cost of–

Missed heats?

Sick cows not being detected and treated on time?

Calving difficulties left unattended?

Low production resulting from a lack of attention to details?

Not having time to shop for "good deals"?

Not having time to analyze records, manage finances and managing the business for maximum profits?

Cropping programs also determine how many cows the farm can support. If more cows can be fed by changing the cropping program will the added income be offset by–

Increased feed purchases?

Additional housing and feed storage costs/

Additional machinery and equipment expenses?

Additional labor demands, etc.?

The attached worksheets provide the user with the capability of comparing two different options with the present cropping and feeding program. They have the flexibility to compare–

Different crops

Differnet crop ratios (ie. less hay, more corn, etc.)

Farming more acreage and purchasing less feed

Custom hiring vs. machine ownership

Land renting vs. land ownership

Effect of different crop yields

Cow carrying potential with different cropping programs

Different cow to heifer ratios, etc.

Check Before Plowing Sod

Farmers who plow down sod, including rotational hay, may find themselves ineligible for some U.S. Department of Agriculture programs. According to Robert Heidecker, State Resource Conservationist for the USDA Soil Conservation Service, the plowing of sod on highly erodible land this fall could result in the loss of USDA program benefits.

Heidecker recommends that farmers check with their local Agricultural Stabilization and Conservation Service or SCS office before plowing any sod this fall.

Plowing sod on highly erodible land not protected with soil conservation practices violates the conservation provisions of the Food Security Act (Farm Bill) of 1985. The farmer would not be eligible for such USDA programs as commodity price supports, crop insurance, Farmers Home Administration loans, farm storage facility loans, Commodity Credit Corporation storage payments, disaster payments and Conservation Reserve annual payments.

Highly erodible soils are generally described by Heidecker as being all Class III, IV, VI and VII and some Class II. Information on the erodibility index of soils is available from Soil Conservation Service offices.

ASCS can provide information on whether your fall plowing of grass and legume fields will place you in violation and if so, define the affects. SCS can provide advise on what conservation practices are needed.

REAL

DAIRY FARMERS

Regional Cooperative Marketing Agency (RCMA)

Provides an opportunity for Dairy Farmers to recoup some of the declining milk prices. Thousands of independent dairy farmers in New York and Pennsylvania have signed with RCMA.

An open meeting for all dairy farmers will be held (Thursday, November 13th) at the Blue Ball Fire Hall, Blue Ball, Pa. starting at 8 P.M.

Guest Speakers Will Be:
Dr. Richard Grubb, Sec. PDA
and
Arthur Little, Ex. Dir. of RCMA

Other Meetings To Be Held

Nov. 10 - 8:00 PM - Turbot Grange Hall. (3 miles east of Milton, Pa.)

Nov. 11 - 8:00 PM - Buffalo Valley Grange, Buffalo Crossroads, Pa. (Union Co.)

Nov. 13 - 7:30 PM - Vo Ag Room, Middleburg School (Snyder Co.)

Nov. 20 - 8:00 PM - Walker Grange Hall, Mexico, Pa. (Juniata Co.)

All Dairy Farmers Are Urged To Attend One Of These Meetings.

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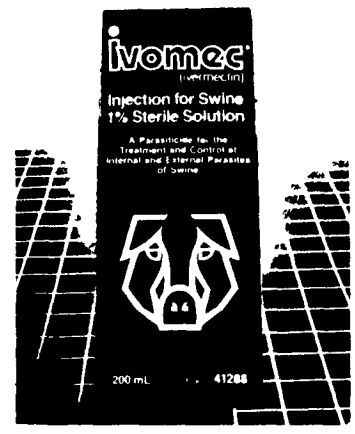

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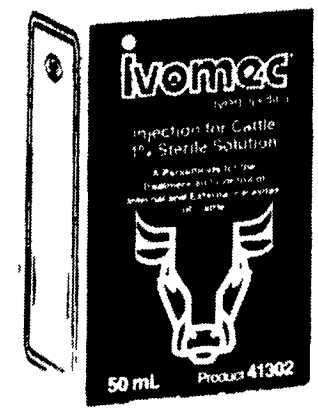

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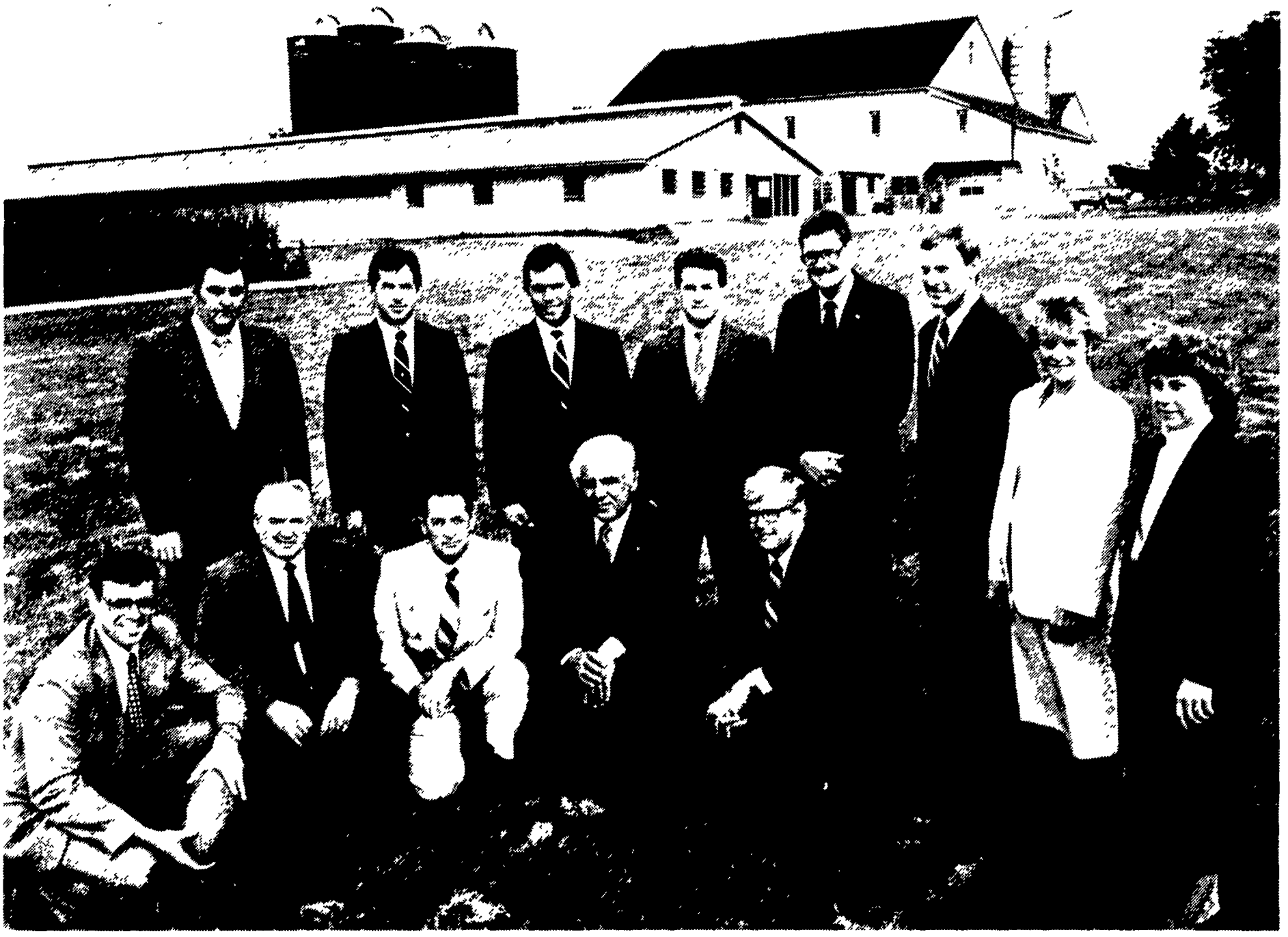

The Hamilton Bankwide Agricultural Team at the Robert H Rohrer and Son Farm in Washington Boro Lancaster County
(Front row – left to right) Darvin E Boyd Vice President and Director Agri Finance Department William J Lancy Marketing Manager Christiana Branch servicing Lancaster and Chester Counties Robert E Kline Assistant Vice President and Marketing Manager, Mount Joy Branch Lancaster County Thomas E Papp Jr Marketing Manager Kutztown and Lyons Branches in Berks County Robert J Koch Assistant Vice President and Marketing Manager Richland Branch in Lebanon County
(Second row) C Donald Wissler Jr and Dennis R Lefever Assistant Vice President and Marketing Manager respectively Quarryville Branch in Lancaster County Roger M Rohrer Assistant Vice President Agri Finance Department Jeffrey R Troutman Assistant Vice President Agri Finance Department Bradley Kline Marketing Manager Red Lion and Stewartstown Branches in York County John E Moose Vice President and Assistant Director Agri Finance Department Patricia Trout Business Account Technician Agri Finance Department and Lisa Shelly Secretary Agri Finance Department The Agri Finance Department serves other counties in the Hamilton Bank servicing area as well

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New Dairy Ads Planned For Holiday Season

ARLINGTON, Va. – The fall 1986 line up for national dairy product advertising will feature new television and magazine campaigns in most every product category.

"Cheese, Glorious Cheese" is the theme of the Board's $20.5 million cheese continuity program for 1986. This theme was chosen as a result of evaluation information that indicated a favorable consumer response to the "Cheese, Glorious Cheese" commercial that appeared on television during the Board's first advertising year.

Four new 30-second spots are scheduled to air on network television, beginning the week of Nov. 3. The commercials will focus on: the taste of cheese, out-of-home consumption (in restaurants, etc.), women and the calcium message, and pizza

The majority of the cheese budget, $14.5 million, is slated for the television effort.'

The Board's cheese campaign also includes four new print ads that will appear in national magazines. One of the two-page advertisements will illustrate a variety of mouth-watering uses for several American-made specialty cheeses. The three remaining ads will focus on specific cheeses: Cheddar, Monterey Jack and Italian.

Among the consumer magazines scheduled to run the cheese ads are: **Better Homes and Gardens, Parents, Life, Family Circle, People, Redbook, Food & Wine** and **Ebony.**

The cheese print program has been allotted $4.5 million.

Dairy Calcium

"Dairy Foods. Calcium – The Way Nature Intended," the theme of the $16.5 million calcium campaign was continued again this year, with the support of an extensive research and evaluation effort.

A new approach is planned for the television aspect of this campaign. For the first time, America's dairy farmers will be placing 15-second commercials on the air, in addition to the 30-second spots. The message will be established by airing the longer commercials first, followed by a combination of both the short and the long versions.

Fluid Milk

In the western part of the country, the three "Milk. It does a body good" commercials will continue to air. For the rest of the nation, the adult fluid milk campaign will continue with the "Health Kick" theme and the production of three new television commercials. The first of these spots began airing in September. A total of $8 million has been allotted to adult fluid milk advertising nationwide.

The children's fluid milk campaign will feature one new commercial, Mr. Moo, while retaining three of the previously-produced spots: Penguins, Kangaroos, and Giraffes. Cows, the first children's milk commercial in the national dairy promotion effort, has been dropped from the 1986 schedule.

The spots in this campaign, budgeted at $6 million, will appear on children's television programs, specifically on Saturday mornings and in the "after-school" time period.

In addition, a fluid milk campaign aimed at a new audience will be tested for possible national use. The age group between childhood and adolescence, 10 to 15 year olds, or "tweens," has been targeted for this effort with a $500,000 budget

Butter

Consumers will be urged to "Give 'em all a pat," as the new butter campaign gets underway the week of Nov. 3.

The theme and creative approach for the new butter advertising was suggested by research that indicated that many consumers need to be convinced that butter does fit into today's healthy lifestyle. The upbeat, contemporary commercials will focus on the fact that it's okay to use butter; it's right for the way people want to live and eat today.

For the first time, butter spots will appear on early morning television, during one of the important time periods for butter consumption.

Like the calcium effort, the butter campaign will feature a combination of 30- and 15-second commercials. This will increase the frequency of airplay for the $7 million butter program.

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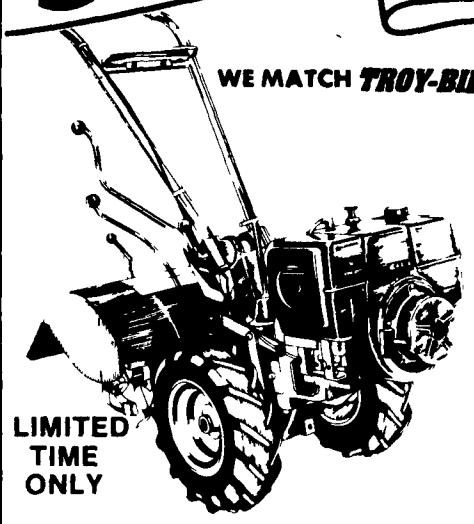

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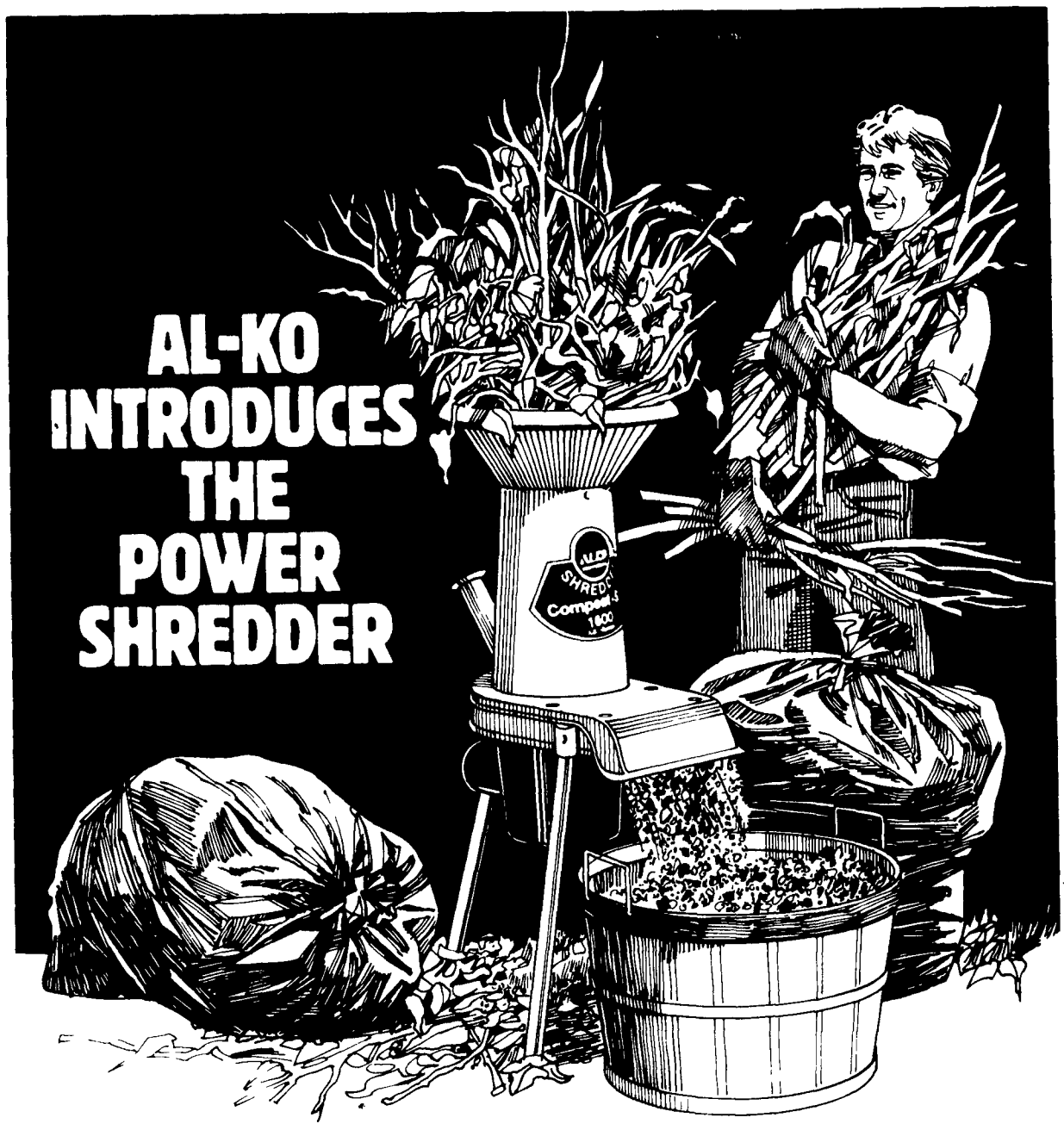

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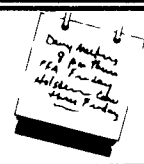
Farm Calendar



(Continued from Page A10)

Sunday, November 16

Annual Meeting Pa. Farm and Power Equipment Dealer's Association, American Host Resort, Lancaster.

Monday, November 17

Annual Meeting of Pa. Association of County Ag Agents, Penn State University; continues through Nov. 18.

PFA Annual Meeting, Hershey Lodge and Convention Center; continues through Nov. 19.

Wednesday, November 19

Sire Power Inc. Annual Meeting, Tunkhannock.

Thursday, November 20

Lancaster County Poultry Banquet, Olde Hickory Inn, 6:30 p.m.

Lancaster dairy goat meeting, Lancaster Farm and Home Center, 7:30 p.m.

Lebanon County Farm City Banquet.

Inter-State Milk Producers Co-op Annual Meeting, Host Farm, Lancaster; continues through Nov. 21.

Annual meeting, Pa. Association of Extension Home Economists, Penn State University.

Women's Ag Forum, Annapolis, Md. Contact Pat Stabler, 301-948-6744, $10 registration fee, 9:15 a.m., Holiday Inn, Riva Road.

Friday, November 21

Annual Farm City Week begins; continues through Nov. 28.

Bucks County DHIA banquet, 7 p.m., St. Matthews Church, Ridge Road, Kellers Church. Contact Clyde Bishop, Box 125, Blooming Glen, Pa., 18911.

Board Reviews Dairy Center Proposals

ARLINGTON, Va At its Oct. 30 to 31 Board Meeting in Minneapolis, Minn., the National Dairy Promotion and Research Board reviewed the status of the Dairy Center selection process and funded the continuation of 29 contracts for nutrition research.

The National Dairy Board received 12 proposals for the development of Dairy Food Research Centers, representing 32 universities/institutions. The proposals represent all regions of the country. The review and selection process is underway. Each proposal will be studied by a technical and a management review committee before being considered by the product research and development committee of the National Dairy Board.

The Board anticipates announcing the Dairy Center sites after the first of the year. It has allocated $1.5 million per year for five years as "seed" money to create these centers. Centers will be funded one-third from the Board, one-third from the local industry and one-third from the university or institution.

In addition, the Board approved $241,598 to fund three new product research projects. One of the projects will be jointly funded with the Wisconsin Milk Marketing Board and the National Cheese Institute, and will study listeria in milk and milk products. It will be conducted at the University of Wisconsin.

The Board also took action to continue funding 29 nutrition research projects in the amount of $3,060,569. During 1985 to 1986, the Board funded 51 projects. Of those 51, 22 will be completed in 1986. The remaining 29 projects will be funded through 1987. The nutrition education and research committee is reviewing new research projects to present to the Board. New research is being studied with input from the Board's newly-formed industry review committee.

In the Advertising and Promotion area, the Board committed over $600,000 in consumer and trade advertising to sell more cheese during National Pizza Week, slated for Jan. 18 to 24, 1987. This action includes tagging the cheese commercials focusing on pizza, purchasing additional network air time, and placing advertising in "Pizza Today," the trade magazine of the pizza industry.

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Featured Speakers:
THURS., NOV. 13 1:30 PM - Dr. Ed Robb, D.V.M.
New Bolton Center
"Understanding Mastitis Problems"

FRI., NOV. 14 1:30 PM - Jim Wolfer, Farm Manager
University of Delaware
"Advantages of Dairy Automation"

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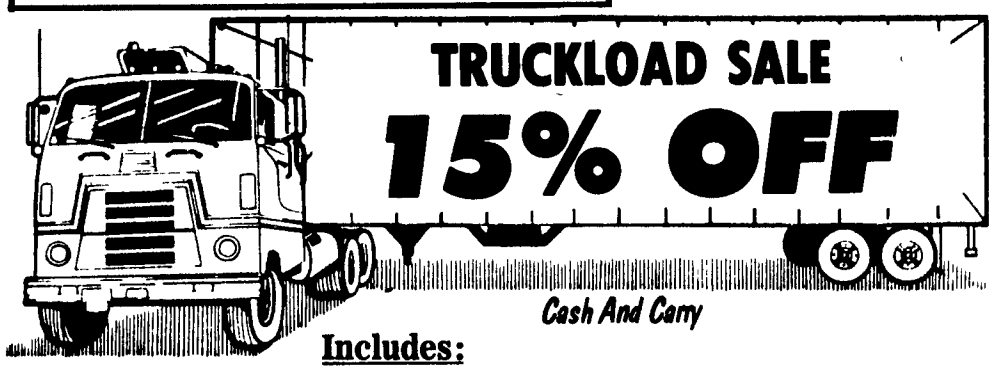
Please Call If Planning To Attend



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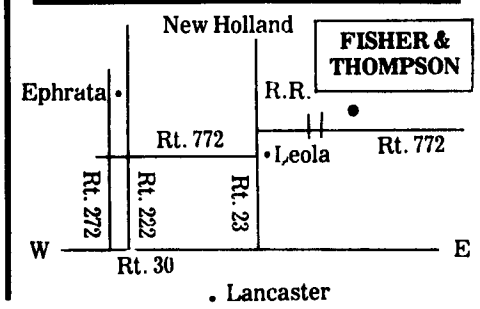

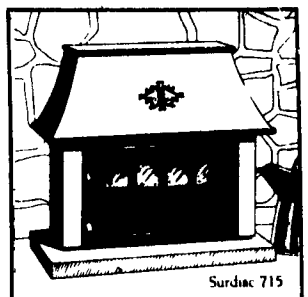

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The Dairy Business

By Newton Bair

Apple Snitz And Oil On Waters

The evening milking is done. I carried the skim milk from the separator room to the hog pen while Papa fed the hogs and Danny 'slopped' the calves. Mama and the girls had gone to the house to get supper ready. There were serious plans for the evening, so nobody dallied.

While the girls cleared the supper table, Danny and George started carrying the apples in from the back porch and dumped them on the big oak table, in easy reach of everyone.

"Jake, put some clean paper in that basket first" — Mama was in charge — "now boys, keep the apples on the table, not on the floor — that's enough for now — here's a bowl to put the snitz in — peel them thin now."

Tomorrow is Apple Butter Time.

The apples had been gathered off the ground in the orchard, (the cows having been kept out for the last month or so) and there were plenty. Not perfect specimens as you might find on the supermarket shelf, but good enough.

We hadn't sprayed the orchard for several years, ever since we lost a couple of good cows from too much fruit spray on the orchard grass. The apples had a few inhabitants, but not to worry, they were discarded with the peelings.

Five bushels of clean apple snitz — that's what it would take for a kettle of apple butter. By bedtime we had enough, and the peelings were set out for the hog's breakfast. Oh yes, the cider. It would be put in the copper kettle at dawn tomorrow, to begin the boiling down over an open fire, near the woodpile.

Papa and I had been to the cider mill at Lisburn yesterday.

That had been a noteworthy experience in itself, because we had to leave right after breakfast and I got out of doing the chores.

Twenty bushels of washed apples and an oak barrel just about filled the two-horse wagon. Old Pete, he was the lead mule, and Jenny on the off side, made a fair team. Papa even let me hold the lines, unless we met an occasional car on the road.

The 10 mile trip took all day, and was made bearable by a stop at the Lisburn store for Papa's tobacco and a half-pint of ice cream for me, the most I ever had at one time.

Hoffman's cider mill was one of the last of the old "hammer handle" presses with a giant wooden screw and a 40-foot long beam for leverage. Water power from the Yellow Breeches creek turned the grinder and screw, and the apple juice flowed like a fountain.

The pummice was dumped into the creek. (The Chesapeake bay was far, far away and had the whole Susquehanna river to digest the sewage.

It took several pleasant hours at the mill yapping with the neighbors and sampling some of Hoffman's "stone fence", until our turn came to move up to the dumping pit. We didn't get home until after dark.

After the cider had boiled down to half its volume, the apple snitz were dumped in and the fire built up. A sheet iron shield around the fire kept the heat close to the kettle, and the pot began to boil in earnest.

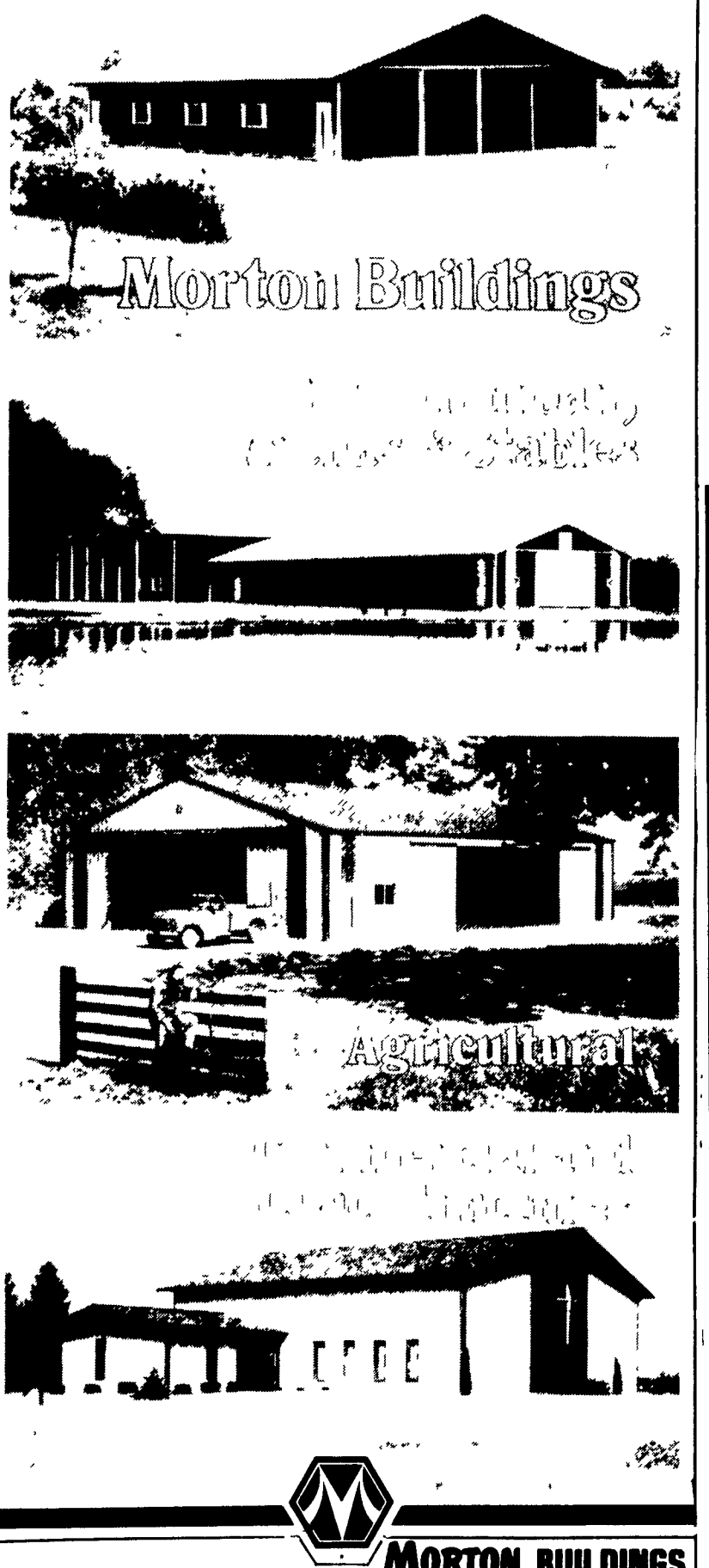
Now is the time for real work and close watching. Keep it boiling, but stir like made to keep the apples from burning fast to the kettle.

The wooden stirrer was worn down from years of scraping on the bottom of the kettle, but it had been well attached to the smooth handle, and the steady rhythm of each cycle kept the contents in motion. Stand on the leeward side, out of the smoke. Keep stirring while someone else fetches more wood.

Have a plate of home-made butter handy, to use as a buffer when the kettle threatens to boil over. Papa called it 'oil on the troubled waters.' It never failed to forestall a disaster which might scald someone or worse yet, quench the fire under the kettle.

Just before milking time, Mama scooped a sample with a wooden spoon, and declared the butter done to her liking. The gallon crocks were hauled out and filled with the sweet essence of thirty bushels of apples, condensed into only a few gallons of the nectar we call apple butter.

LEASING AVAILABLE



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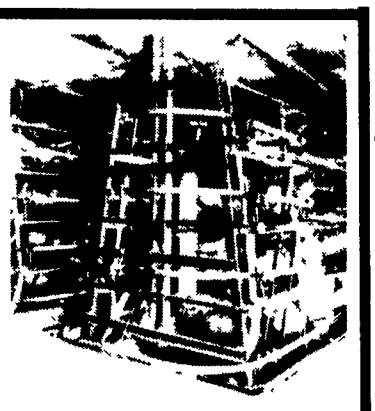

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Major Dairy Sales And Dispersals Nationwide

Reports from nine sales for the week of Oct. 29 to Nov. 1 showed 1,420 head averaging $2,252.99. These sales were held in Wisconsin, California, Mississippi, Vermont, South Carolina, Ohio and Indiana. The top prices at the sales ranged from $33,000 to $1,325. Here is a brief look at the results of these sales.

BROWN SWISS

The WEST EXPO 86 SALE held in California averaged $2,100 on 17 head. Top price of the sale, $4,800, came on a bred heifer by Norvic Telstar. She is bred to calve at sale time with a Ventures ESP Babaray calf. Her dam is Idyl Wild Improver Jinx 2E, the 1985 All American aged cow. She posted three records over 21,000 milk with a best effort of 25,935 milk and 1,040 fat in 365 days.

Selling for the second high price of $3,800 was a just fresh 2 year old by Norvic Talisman. She placed third in the Western Brown Swiss Futurity.

Her dam is a VG-87 Titan daughter. Her record in progress stands at 16,680 milk and 618 fat in 276 days.

Bob Stanley auctioneered the sale and the California Brown Swiss Association managed the sale.

GUERNSEY

The SPRING HOLLOW AND OHIO GUERNSEY BREEDERS FALL SALE averaged $585 on 45 head including calves under 3 months and three grade cows.

Topping the sale with a bid of $2,000 was a 3-year-old by Lone Palm Jeans Jay. In her first lactation she produced 14,270 pounds of milk with a 4.7 fat test and a 3.4 protein test. Her milk deviation stands at plus 4,265.

A bred heifer sired by Hornets Action sold for the second best price of $1,450. The upstanding heifer is due in early November to Ernies Able.

Her dam, sired by TC Chief, produced a top record of 14,100 pounds of milk with a 5.2 fat test and a 3.7 protein test.

Steve Andrews auctioneered the sale. He co-managed the sale with the Ohio Guernsey Breeders Association. Ralph Turley read pedigrees.

JERSEY

The BUTTON JERSEY DISPERSAL held in South Carolina averaged $360 on 309 head. Topping the sale with a bid of $1,325 was a VG-84 6-year-old daughter of Shadewell Fascinator. Her projected M.E. is 13,783 milk and 640 fat. She is out of a VG-88 Quicksilver Noble dam.

Second high price of the sale was $1,050. This price came on a VG-86 7-year-old daughter of Milk Boy Diamond Leon. Her best record stands at 14,438 milk with a 5.7 test.

W.R. Lutz Jr. auctioneered the sale and Jersey Marketing service managed the sale.

HOLSTEIN

The NEW ENGLAND SALE held in Vermont averaged $2,271.88 on 64 head. The high bid of the day, $14,000, came on a choice of females from four pregnancies by Walkway Chief Mark and the cow, Fernhame Ned Oceana.

Oceana classified EX-94 3E-GMD. Out of Skokie Sensation Ned, her best record stands at 33,660 milk with a 5 percent test. Her lifetime record, in 3,341 days, stands at 219,413 milk and 9,272 fat for a 4.2 test. She recorded a cow index of plus 610 milk, plus 48 fat and plus $121.

Her 12 daughters records averaged 23,906 milk and 850 fat. Sixteen classified offspring averaged 85 points.

Fourteen nearest ancestors to the female embryo average a classification of EX-91. The three nearest dams averaged 29,186 milk and 1,320 fat.

Second high price of the sale, $9,100, came on a June 1986 heifer. Sired by Rotate, she is out of a Bell dam. Her dam is the highest indexed cow in New England with an index of plus 1,918 milk, plus 100 fat and plus $278 with a CTPI of plus 937. Classified VG-88, she ranks 12th on the Premier Performer List.

Her best record stands at 31,750 milk and 1,388 fat in 351 days. The next dam, by Arlinda Chief, classified VG-88 and produced two records over 23,000 milk. The next two dams classified Excellent.

The sale was managed by Pioneer Valley Sales and Service.

The WIL–MAR DISPERSAL held in Indiana averaged $955.22 on 67 head. This was a mixed herd of 30 registered animals and 37 grades; it is included this week as a comparison.

Topping the sale at $2,300 was a 5-year-old Glen Valley Star daughter. Classified VG-88 she produced over 27,000 pounds of milk and has a cow index of plus 1,053 milk. As a 3 year old she placed first in her class at the state junior show.

A bred heifer sired by Valiant sold for the second high price of $2,100. She is due in March 1987 to Ned Boy. Her dam, a Pete daughter, classified Good Plus and produced a first record at 1 year 11 months of 16,239 milk.

Terry Price auctioneered the sale; Price and Leffler managed the sale.

The HONNETTE HOLSTEIN COMPLETE DISPERSAL held in California averaged $1,443 on 700 lots. Topping the sale with a bid of $24,000 was a 3-year-old Bell daughter. During her first lactation she produced a record of 20,950 milk and 862 fat. Her cow index stands at plus 1,218 milk, plus 57 fat, plus 45 protein and plus $166. She sold safe with calf and under contract to Ruann Golden Klark. She also sold with several AI contracts.

Her dam, a VG-88 EX-MS Valiant daughter, produced a high record of 22,680 milk and 1,037 fat in 365 days. The next dam is an 88 point GMD out of Elevation with a Very Good mammary system. She registered a best record of 34,110 milk and 1,153 fat in 365 days.

Second high price of the day came on five pregnancies by the sale topper and to the Caprie bull.

Owner John Honnette noted that American Marketing Service expressed interest in embryos for export from this cow if she tests negative for Blue Tongue.

Four buyers bought over 50 head at the sale, with the high volume buyer purchasing 76 head. In 2.5 days, the sale sold 700 head. The animals went through the ring at an average of one per minute, similar to a commercial sale but with the reading of pedigrees, Honnette said.

He managed the sale while Bob Stanley and Bruce Whittier handled the auctioneering assignment.

The MISSISSIPPI STATE SALE averaged $1,404 on 48 head. A bid of $2,000 on a Good Plus 3 year old topped the sale. Sired by K-Yo Georgia Boy, a Tradition son, she is one of the first milking daughters of this bull and sold to the bull's breeder. Her cow index stands at plus 1,190 milk.

Her dam is a Good Plus Nugget daughter with a top record of 17,520 milk and 674 fat. She is projected at 20,000 milk for her current lactation.

A just fresh 2-year-old Elevation daughter sold for the second high price of $1,900. Her dam, a Good Plus Wayne daughter, produced a top record over 23,000 milk.

The Mississippi Holstein Association managed the sale and Irvin Yoder auctioneered the sale.

Chuck Coburn of Southern Holstein Marketing Association reported that fresh cows sold well at the Mississippi sale, regardless of their pedigree. Buyers wanted milk in their tank that night, he noted. He attributes this trend to the milk deficit in the southern region of the country.

The SUNNYMEDE SALE held in Wisconsin averaged $1,800 on 85 head. A bid of $7,500 on a Valiant daughter topped the sale. The 6 year old classified VG-87 and has three sons currently in AI. The third generation 31,000 pounds milk cow, posted a top record of 31,860 milk and 1,173 fat. Her index stands at plus 1,397 milk, plus 57 fat and plus $177 with a CTPI of plus 737. She sold with a 10 embryo guarantee.

Her dam, an Elevation daughter, produced a best effort of 31,000 milk and 1,100 fat. The next dam, out of Bootmaker, classified VG-88.

Second best price of the sale, $5,000, came on a buyers choice of two Excellent aged cows. The buyer chose the EX-92 Fond Matt daughter. A 10 year old, she is due in March to Sexation.

She registered a best record of 31,720 milk and 1,388 fat. She produced three record over 1,000 fat and all of her records averaged 4 percent or higher.

Her dam, an Elevation daughter, classified EX-91 with a high fat record of 1,127 pounds.

Four heifers went to Brazil at an average of $3,000 and two heifers sold to buyers from Honduras.

Owner Dale Jones expressed disappointment in the sale average. By entering the buyout program he would have averaged $3,000 per head; however he ruled out the buyout program since he wanted to remain in the dairy business.

(Turn to Page A35)

NATIONAL DAIRY COW SALE INDEX

©1986 Lancaster Farming Newspaper

This sale index can help dairymen place a value on the dairy cows in their own herds. Breed organization sales and private dispersal sales reported in Lancaster Farming are included in the dollar averages.

	Ayrshire	Brown Swiss	Guernsey	Jersey
Year to date:				
Nation	875	1006	1108	891
Pennsylvania	832	950	569	1019
Four previous weeks:				
Nation	822	1218	1204	968
Four previous weeks +/-year to date:	53 lower	212 higher	96 higher	77 higher

	Holstein	Red and White	Milking Shorthorn
Year to date:			
Nation	2028	1825	850
Pennsylvania	1426	2837	922
Four previous weeks:			
Nation	2570	1539	1212
Four previous weeks +/- year to date:	542 higher	286 lower	362 higher

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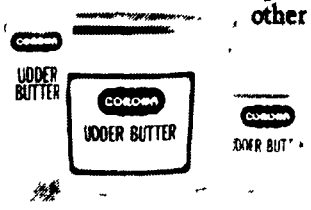
"Now I'm telling all my sisters to ask their dairyman to get Udder Butter. Whether it's the 7 ounce tube, the 28 ounce tub or the 7 pound pail, as long as it's Udder Butter, it's a container of contentment!"



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Major Dairy Sales

(Continued from Page A34)

He added that the sires didn't seem to matter; buyers were looking for quick milk or springers.

Alvin Piper and Associates managed the sale.

The RUANN FIESTA held in California averaged $6,100 on 93 head. A dry 2 year old topped the sale with a bid of $33,000. Sired by Chairman, she is due in December to Royalty. She recorded 22,897 milk and 827 fat in 335 days during her first lactation. Her cow index stands at plus 1,556 milk, plus 53 fat and plus $180. She sold with a first choice of male or female calves from a flush to Rotate.

Her dam, an EX-91 3E Elevation daughter produced a top record of 36,430 milk and 1,243 fat. She owns a cow index of plus 1,212 milk, plus 34 fat and plus $127.

A second 2 year old sold for the $31,000. Sired by Sterk R A Ijon, she is bred to Starlite Al. Classified Very Good, she has produced, on a 3X schedule, 11,040 milk and 392 fat in 130 days. She sold with three contracts worth $15,000.

Her dam is an EX-95 3E Roybrook Tempo daughter. She posted a top record of 39,940 milk and 1,391 fat on a 3X schedule.

Bob Stanley and Bruce Whittier handled the auctioneering assignment and Ruann Dairy managed the sale.

The ALL WEST SALE held in California averaged $4,213 on 59 lots. A 3-year-old Rotate daughter was the high seller at $51,000. She sold with AI contracts worth $20,000. At 2 years and 5 months she posted a record of 26,990 milk and 1,085 fat in 365 days on a 3X schedule. Her cow index stands at plus 1,381 milk, plus 60 fat, plus $181 and plus $170 cheese yield.

Her dam classified EX-91 3E with a best effort of 37,170 milk and 1,253 fat. She was sired by Elevation.

Two lots sold for the second high price of $10,000.

First at this price was a June 1986 heifer by Bova and consigned by Plushanski Farms in Kutztown, Pa. Her dam, Plushanski Valiant Fran, classified EX-90 EX-MS. She ranked fourth on the January 1986 Premier Performer List. She has a cow index of plus 1,844 milk, plus .17 percent, plus 99 fat, plus $272 and plus $276 cheese yield. She traces to the Plushanski Chief Faith cow.

The second lot to sell for $10,000 was a 3 year old cow by Rotate. Scored GP-83 VG-MS, her cow index stands at plus 1,229 milk, plus .03 percent, plus 60 fat and plus $172. She registered over 25,000 milk and 1,028 fat in 365 days during her first lactation.

Her dam, a Milu Betty Ivanhoe Chief daughter, produced a top record of 31,050 milk and 1,188 fat.

Bob Stanley auctioneered the sale and the California Holstein Association managed the sale. Over 750 people attended the event.

Omitted last week from the Brookview Elite Sale was the second animal to sell for the second high price of $5,100.

She was a 7-year-old Arlinda Chief daughter. Classified VG-87, she produced a top record of 31,100 milk and 1,187 fat. She sold with 10 frozen embryos: three by Valor, three by Chief Mark, and four by Mandingo. She is also under contract to Select Sires.

Her dam, an Elevation daughter, produced a lifetime record of 133,000 milk.

Capitol, Southland Reach Agreement In Principle

BY JOYCE BUPP
York Co. Correspondent

LAUREL, Md. – Capitol Milk Producers Cooperative, Inc., and Southland Corporation have reached an Agreement in Principle for Southland to purchase at an undisclosed price the assets of the Laurel-headquartered dairy cooperative.

The 144 members of the cooperative voted Oct. 29 to approve the sale of Capitol's operating assets to Southland, operators of the Seven-Eleven convenience stores.

"The transaction is planned to be closed prior to the year's end, subject to a definitive agreement and necessary government approvals," according to Blair Penn, Capitol's administrator of marketing and farm services.

Included are Capitol's interests in approximately 350 High's Dairy Stores, located primarily in Virginia and Maryland, as well as two dairy facilities to process fluid milk and manufacture ice cream, frozen novelties and a variety of cultured products and juice.

The Agreement in Principle is a culmination of a sell-proposal offered by the cooperative in July to 64 potential investors. Included in the initial proposal were conditions that no bids under $50 million would be considered, and a 10-year supply contract be made available to the membership.

Wayne County DHIA Banquet Slated

HONESDALE – The annual dinner meeting of the Wayne County Dairy Herd Improvement Association will be held Thursday, Nov. 13, 7:45 p.m. at the Belmont Corners Fire Hall. The principal speaker will be William Heald, Extension Dairy Specialist, Penn State University. He will discuss DHIA trends, new DHIA innovations, and report on Pa. DHIA issues.

Heald has been a member of The Pennsylvania State University's College of Agriculture faculty since September 1981.

His major responsibility involves coordinating programs in the areas of dairy herd management and the Dairy Herd Improvement Association.

Prior to his appointment to the College of Agriculture faculty Heald was an associate professor of animal science at Virginia Polytechnic Institute.

Additional items on the program will include distribution of the annual report and the presentation of animal awards. The dinner will feature 4-H roast capon.

The Wayne County DHIA was organized in 1927 when 824 cows were enrolled in the program and the average production was 7,737 pounds of milk per cow per year Kenneth Bailey was the first DHIA supervisor employed. Currently there are 5,500 cows enrolled with an average production in excess of 15,000 pounds of milk per cow.

All DHIA members as well as others who are interested in learning more about DHIA are welcome. Reservations may be made by calling the Wayne County Extension office at 717-253-5970.

USDA Buyout Report

WASHINGTON – An estimated 11,500 head of dairy cattle were slaughtered in federally inspected plants during the week ending Oct. 18, as a result of the Dairy Termination Program, the U.S Department of Agriculture announced Wednesday.

This total includes all cows, heifers and calves identified as dairy animals designated for disposition in compliance with the program requirements.

The cumulative total of cattle slaughtered under the program from April 1 through Oct. 18 is an estimated 823,300 head.

The purchases of meat in addition to normal purchases are to help offset the effects of the DTP on the domestic meat market. For the two-week period ending Nov. 1, the government purchased 10.8 million pounds of meat. The cumulative purchases, reported biweekly as of Nov. 1, total 308.6 million pounds.

Dairy cattle reported for export under the program for the period April 1 to Nov. 1 totaled an estimated 40,351 head. An estimated 1,208 were exported during the week ending Nov. 1.

Live cattle exported under the program are expected to increase as countries develop tenders to participate in the export enhancement program.

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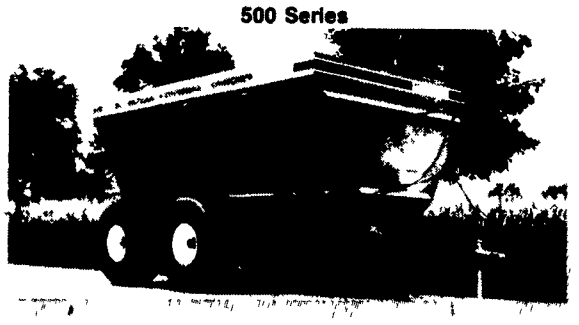
500 Series



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ADA Expands Foodservice Promotions

WILLIAMSPORT – One of the major trends in consumer eating habits has been the increase in away-from-the-home eating.

Nationally, the foodservice industry, representing restaurants and cafeterias, accounts for over 40 percent of food purchases.

Geisinger Medical Center cafeterias sport milk display materials as part of month-long promotion.

Recognizing this trend, the American Dairy Association and Dairy Council has increased its efforts in the area. Its latest promotion was run with Geisinger Medical Center.

Geisinger Medical Center is winding down a month long dairy promotion in its employee cafeteria. Throughout the month of October, employees were encouraged to increase their milk consumption through a special promotion coordinated by ADADC and the Geisinger Nutrition and Foodservice Division and Health Promotion by Geisinger.

Calcium awareness was the focus of the program. In order to encourage milk consumption, employees were able to enter a contest each time they purchased milk or yogurt in the cafeteria. Each employee who purchased one of these items would receive a ticket that would qualify them to win a selection of prizes, including milk glasses and inflatable cows.

The promotion was simple but effective. Over 3,000 employees are fed in the cafeterias each day Geisinger Medical Center is one of the four largest rural hospitals in the United States, serving 2.7 million people in northcentral Pennsylvania

In addition to the contest, employees were offered dairy product recipes and product information. ADADC provided Geisinger with recipe leaflets as well as milk display materials. The cooperative effort by Geisinger and ADADC helped increase milk sales, as well as employees' awareness of milk's calcium benefits

Dairy Marketing

Inter-State Plans 69th Annual Meeting

SOUTHAMPTON – "Expanding Our Horizons" is the theme of Inter-State Milk Producers' Cooperative's 69th annual meeting, scheduled for Nov. 20 to 21 at the Host Farm Resort, Lancaster.

The two-day event gets underway Thursday morning, Nov. 20, with a meeting of the Inter-State's officers and delegates. During this session, the cooperative's 500 delegates, alternates and guests will hear reports from officers and staff members of Inter-State and its wholly-owned subsidiaries, Holly Milk Cooperative and QC Inc

During the afternoon session, Paul E. Hand, secretary and general manager, will present his report to the delegate body. A presentation by Randall E. Torgerson, Administrator, USDA Agricultural Cooperative Service, and a question and answer period will follow

Highlighting the annual banquet Thursday night will be guest speaker Richard E. Grubb, Pennsylvania Secretary of Agriculture. Grubb was appointed the state agriculture secretary in May 1985.

Toastmaster for the banquet will be Don Schriver, director of membership relations and public affairs, Milk Marketing Inc Entertainment will be provided by a six-member musical group, the "Hollanders."

On Friday morning, Nov. 21, the Young Cooperators' Breakfast Program will begin at 7 a.m. Organized by Inter-State's Young Cooperator Consultant Committee, the program will feature guest speaker Wilmer D. Mizell, U.S. Assistant Secretary of Agriculture for Governmental and Public Affairs.

During the program, Inter-State president Robert B. McSparran will present the 1986 Outstanding Young Cooperator Award and the 1986 Agricultural Communicator Award.

The general session follows at 9 a.m. and will include action on the annual meeting resolutions, which will be presented before the entire delegate body.

A separate ladies' program will run concurrently with the delegate sessions. On Thursday, a choice of either a shopping trip to the Reading Outlets or a tour of Winterthur Museum, in Delaware, will be available Friday's program will feature country humorist Joan Johanson and presentations by Joseph D. Shine, Federal Order 4 Market Administrator, Dairy Council Inc , Southampton

Dairy Leaders Meet

CHICAGO – Key dairy leaders representing the National Association of Animal Breeders, the National Dairy Herd Improvement Association, the Holstein-Friesian Association of America, and the Purebred Dairy Cattle Association met Oct. 28 and 29 in Chicago, Ill. The group discussed many of the mutual challenges and opportunities these organizations share

Several topics were covered, including improved cooperation and communications between the above organizations; the need for earlier and more permanent identification of dairy animals; priorities and funds available for more dairy research; new technology and its effect on the dairy industry; and the current genetic evaluation programs.

Discussion in all areas centered on how to provide dairymen with higher quality, more cost effective service

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Only Crow's has a complete lineup of 14 Hi-Lysine hybrids. They're backed by 20 years of continuous Hi-Lysine research and they've been proven by hundreds of corn growers and livestock producers just like you. Ask your Crow's dealer for the details about his Hi Lysine hybrids soon.

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FALL INTRODUCTORY REDUCTION SALE

Monday, November 24th Thru Saturday, November 29th
(Closed Thanksgiving)

Hours: Daily 6-6; Sat. 7-4; Fri. til 9

FREE Coffee And Donuts Daily

Register For FREE Door Prizes

PIG ROAST

Fri., Nov. 28th and Sat., Nov. 29th
9 AM til ??

Proceeds go directly to the Pittsburgh School for the Blind.
Sponsored by the Outlook Assoc.

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18 HP Hydro w/48" Mower
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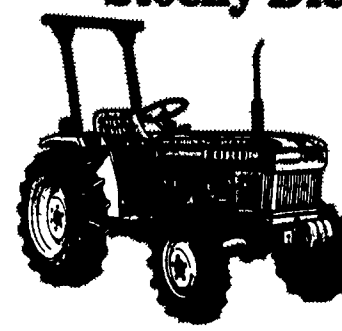
Find out more See us soon for all the details on this incredible offer *Manufacturer s estimate

Stocky Diesels

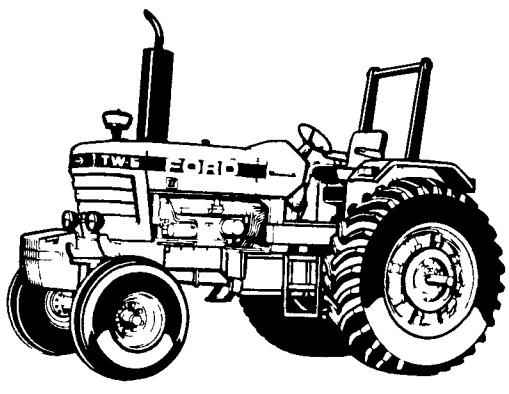


Ford 1710 Front-Wheel Drive Tractor

1210 16 HP 2 WD Gear Shift
1210 16 HP 4 WD Hydro Trans.
1210 16 HP 4 WD Gear Shift
1310 19 HP 4 WD Synchro Trans.
1310 19 HP 2 WD Synchro Trans.
1510 22 HP 4 WD Synchro Trans.
1510 22 HP 2 WD Synchro Trans.
1710 26 HP 4 WD Synchro Trans.
1710 26 HP Offset Model
1910 32 HP 4 WD Synchro Trans.
2110 38 HP 4 WD Synchro Trans.

Finance Up To 60 Mo. At 5¾% Interest or Waiver Of Finance Charges Until July, 1987

Farm Tractors



3910 - 42 PTO HP Diesel
6610 - 72 PTO HP Diesel
8210 - 95 PTO HP Diesel 4WD
TW25 - 140 PTO HP Diesel w/Cab

Finance Up To 60 Mo. At 6¾% Interest or Waiver Until July, 1987 or Cash Savings Up To $18,000

Used Tractors

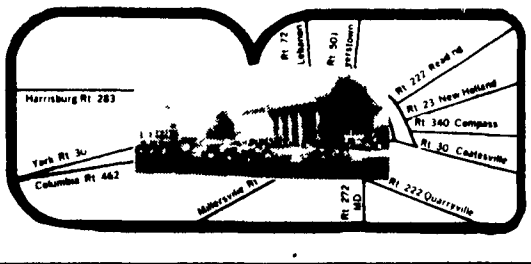
5000 Diesel 8 Spd w/Cab
5000 Diesel 8 Speed
5000 Diesel Selecto Speed
750 Tractor Loader Backhoe
3600 Gas 8 Speed
Kubota L175 Diesel
4610 Diesel 8 Speed
2 - 3400 Tractor Loader
1 - Case 480 Tractor Loader
1 - IH 200 Tractor Loader
1 - John Deere MT w/cult. & sickle bar
1 - CL40 Skid Loader (Gas)

Finance at 9% Interest or Waiver Until July, 1987

Industrial Tractors

655 A 2 WD Tractor, Loader Backhoe w/Cab
655 A 4 WD Tractor Loader Backhoe w/Cab
CL45 40 HP Diesel Skid Loader

Finance at 6¾% Interest or Waiver Until July, 1987 or Cash Rebates Up To $4,450



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Ford Tractors Equipment

Hog Contracting

(Continued from Page A22)

mills can. In some cases that he's aware of, feed is costing contract growers 50 percent more than it would if they mixed their own.

Although Burkholder concedes that a contract may be beneficial to producers trying to get a start in the business, he worries that this year's favorable market will encourage the large feed mills to expand their contracting business and flood the market with pork. "Generally the fellows running the feed business are more aggressive investors," says Burkholder, pointing out that the contractor doesn't have to "put up with the labor situation. The farmer might not reach out as quickly to expand and hire more help."

Despite the increase in contracting in recent years, Burkholder doesn't see the hog business going the way of the poultry industry. "Chicks can be produced in a more mechanical way," he says. "With sows you always have a variety of problems."

Ken Kephart concurs. "Getting a chicken from egg to broiler is much different. It takes a special kind of an individual to want to do a good job farrowing sows."

That's what John Henkel, an independent Yorkshire breeder from Strasburg, finds appealing about the business. "Getting the maximum production out of a sow herd," is doubly rewarding when you do it on your own, says Henkel. Of course, there's also the profit motive. "If you want to take the risk, you stand to make more money if you do it youself," Henkel sums up.

Like most independents, Henkel believes that pressure from integrators will threaten operations such as his in the future. But most contractors contend that they aren't out to eliminate independent operators. "I think there's always going to be a place for the independents, but they're going to have to become the best," says White Oak's Mike Pflieger. "They're going to have to be thinking marketing all the time."

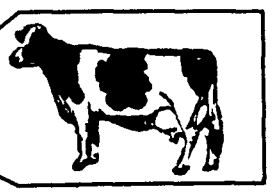
Annual Forage Conference Set

(Continued from Page A1)

9:00-10:00 a.m.	**REGISTRATION** - $10.00 - Keller Building Lobby (Fee includes lunch and program booklet)
	MORNING PROGRAM - Quality Forages an Profitable Dairy Feeding Programs Mr. Bruce Kreider, presiding
10:00-11:00 -	"How Forage Quality Relates to Production, Intake, and Profitability"- Dr. Neal Jorgenson
11:00-11:40 -	"Formulating a Sound Nutrition Program" - Dr. Richard Adams
11:40-NOON -	"Forage Testing Options and Ration Programming at Merkle Laboratory"- Dr. Ann Wolf
NOON	LUNCH (with PFGC annual meeting report)
	AFTERNOON PROGRAM - Managing Resources to Maximize Returns Mr. George Wilcox, presiding
1:15-2:15 -	"Growing & Feeding Quality Forage - Farmer's Perspectives" Dairymen Panel - Mr. Tom Craig, Centre County; Mr. Frank Marks, Wayne County; Dr. Sidney Bosworth, Panel moderator
2:15-2:45 -	"Evaluating Crop Rotations"- Mr. William Waters
2:45-3:15 -	"To Buy Or To Grow Your Own?"- Dr. Joseph Hlubik
3:30 p.m.	ADJOURN

Reservations may be sent to: **Sidney Bosworth**
106 Ag. Admin. Bldg.
University Park, PA 16802

NEW HOLLAND SALES STABLES, INC.



Located 12 Miles East of Lancaster, Pa., just off Rt. 23, New Holland.

SPECIAL DAIRY SALE CONSIGNMENTS For WEDNESDAY, NOVEMBER 12, 1986

12 REGISTERED HOLSTEIN COWS, FRESH AND SPRINGERS, SELECTED FROM ONE HERD FROM BRADFORD COUNTY. ALL SIRE POWER BREEDING.

CONSIGNED BY FRANK MASE.

****

7 JERSEY COWS FROM DELAWARE. ALL 2 AND 4 YEAR OLDS. SOME JUST FRESH MILKING 50 LBS PER DAY.

****

HERD OF 20 HEAD IN ALL STAGES OF PRODUCTION. ATLANTIC BRED.

CONSIGNED BY ALVIN LAMB

****

1 LOAD CANADIAN COWS, PUREBREDS AND GRADES, FRESH AND SPRINGERS AND 1ST CALF HEIFERS.

CONSIGNED BY BRIAN DAWSON

- **1 load fresh and springer cows consigned by H.D. Matz.**
- **1 load fresh and springer cows consigned by Raymond Smucker.**
- **1 load fresh and springer cows consigned by Merle Brenneman.**
- **1 load fresh and springer cows consigned by Marvin Eshleman.**
- **1 load fresh and springer cows consigned by Norman and David Kolb.**
- **1 load fresh cows consigned by Dale Hostetter.**
- **1 load fresh cows consigned by Alfred Albright.**

For More Information Contact:

Abe Diffenbach 717-354-4341 — **Norman Kolb** 717-397-5538

PUBLIC AUCTION CORRECTION
PLEASE NOTE!!!

The Public Auction advertisement for the Gene J Wolfgang Estate on Thurs , Nov 13 at 4 p.m. is located in Valley View, not in Tower City as advertised in sale ad on page D-35

We regret any inconvenience this may have caused you

Robert Arner, Auctioneer
717-386-4586

MEETING
Saturday, Nov. 15, 1986
1 P.M.

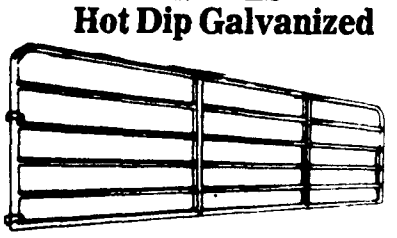
NATIONAL FARMERS ORGANIZATION

Dale Graham Garage
Quaker Church Rd.
Christiana, PA

THE BETTER ALTERNATIVE TOGETHER, THERE IS A WAY!!

EMHERR'S EVERYDAY SAVINGS STORE

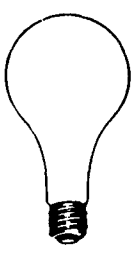
GATES
Hot Dip Galvanized



4'	'24.99
6'	'27.99
8'	'33.99
10'	'37.99
12'	'39.99
14'	'47.99
16'	'51.99
18'	'59.99

POULTRYMEN & DAIRYMEN

Lightbulbs **37¢ Each** Case Lots Only



- Long Life • 5000 Hrs.
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Available In
25 W 40 W 60 W
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Lasts Up To 5 Times Longer Than Ordinary Light Bulbs

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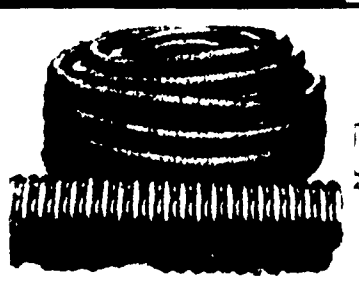
CHORE GLOVE
Warm & long wearing cotton flannel glove Snug fitting knit wrist
No 429
3 For $3.29



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- Curing Erosion Problems • Root Development
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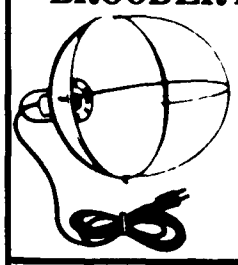
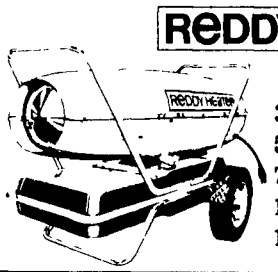


Heavy duty aluminum reflector complete with hanger & double-wire guard High heat porcelain socket
No 68234
$4.29

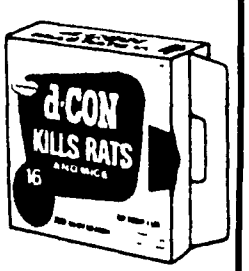
HEAT LAMP BULBS
125 W Clear **$1.29**
250 W Clear **$1.29**

REDDY HEATER

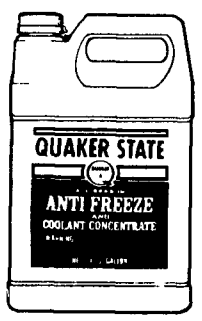


	Reg.	SALE
30K BTU	$159.00	$129.00
50K BTU	$209.00	$179.00
70K BTU	$249.00	$209.00
100K BTU	$299.00	$249.00
150K BTU	$359.00	$299.00

D-CON
4 Lb.
Reg. 8.99
$6.99



- FARMERS SPECIAL- ANTI FREEZE
SALE PRICE



6 Gal. Case Lots . . . . **$2.99** Gal.
55 Gal. Drum . . **$2.99** Gal.
Quaker State Quality

KORY HEAVY DUTY WAGON GEARS

6 Ton	$399
8 Ton w/Adjustable Tongue	$499
10 Ton w/Adjustable Tongue	$599

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CLEARANCE
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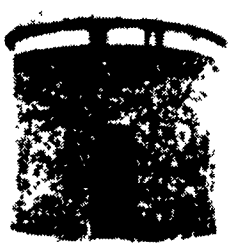

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HOURS
Mon Thurs 7:30-6:00
Fri 7:30-9:00
Sat 7:30-5:00

Grubb To Speak At Marketing Meeting

BLUE BALL — Farmers interested in obtaining more money for their milk are encouraged to attend a meeting scheduled for Nov. 13 at 8 p.m. at the Blue Ball Firehall.

Pennsylvania Secretary of Agriculture Richard Grubb will speak on the need to improve net income to dairy farmers.

Regional Cooperative Marketing Agency will conduct the meeting and provide those in attendance with more information on the marketing agency. RCMA will be able to obtain over-order prices for dairymen when 95 percent of the farmers in the 11-state Northern region support the organization, according to Arden Tewksbury, chairman of the Pennsylvania steering committee.

Arthur Little, executive director of RCMA, will also be available for questions.

Similar meetings were held in the northern tier counties of Pennsylvania last week. Harold Ely, coordinator for RCMA, noted these meeting went well. "The idea takes a little explaination to get an understanding," he said. Once the farmers realize what the goal of the organization, they have been supportive. The dairymen have then encouraged fellow farmers to signup with the agency, Ely noted.

Presently enrollment in RCMA stands at 85 percent, Tewksbury explained. This percentage includes members of the Inter-State, Maryland-Virginia and the Mid-Atlantic division of Dairymen Inc. cooperatives. These three cooperative have formed the Mid-Atlantic Cooperative Milk Marketing Agency Inc. which operates with the same goal as RCMA, to obtain over-order prices for their members milk.

Tewksbury urges all dairy farmers to attend this meeting.

Meetings are also scheduled for Nov. 10 at the Turbot Grange Hall near Milton at 8 p.m.; Nov. 11 at the Buffalo Valley Grange in Buffalo Crossroads in Union County at 8 p.m.; Nov. 13 at the Vo-Ag room of the Middlebury School in Snyder County at 7:30 p.m.; and Nov. 20 at the Walker Grange Hall in Mexico, Juniata County at 8 p.m.

For more information on the meetings, contact any member of the Pennsylvania Steering Committee for RCMA. The members are: Arden Tewksbury, Wyoming County; Harold Wolfe, Centre County; Karl Kroeck, Tioga County; Robert Pardoe, Lycoming County; Donald Duncan, Berks County; and Carl Brown, Schuylkill County.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

NOVEMBER

SAT. NOV. 8 - 10AM Office Eq., Hospital Supplies & HH, Vehicle & Eq., etc. Bradford Co. Manor, Burlington, PA. On Rt. 6 at the Bradford Co. Manor, midway between Towanda, PA, and Troy, PA. Bradford Co. Commissioners, Owners. Howard W. Visscher, Auct.

WED. NOV. 12 - New Holland Sales Stables, Inc., Special Dairy Sale Consignments. Located 12 mis. E. of Lancaster, PA, just off Rt. 23, New Holland.

WED. NOV. 12 - 3PM Personal Property. At the Lemasters Community Center, Lemasters, Franklin Co., PA, 13 mis. SW of Chambersburg, PA. Wm. H. & Frances Richards. J. Robert Meyers, Auct.

FRI. NOV. 14 - 11AM 45 Head of Quality Holstein Dairy Cattle. Located 4½ mi. N. of Woodsboro, MD or 8 mi. S. of Taneytown, MD on Rte. 194, ½ mi. E. on Good Intent Rd. at Ladiesburg, MD. Terms by: Richard H. Layman, C. Larry Riggs, Rick A. Layman. Auctioneer: Robert C. Mullendore.

SAT. NOV. 15 - 9AM Real Estate, HH, Antiques, Collectibles. 6 W. Market St. (Rt. 522), 1 block W. of First National Bank, Beavertown, Snyder Co., PA. Nellie M. Dreese, Owner. Earl W. Eash & Bill Mattern, Auct.

SAT. NOV. 15 - 9:30AM Oriental Collectibles, Dolls, Teakwood Stands, Cloisonne, Antiques, HH, Dishes. New Mahoning Fire Hall, 6 mis. W. of Lehighton, PA, off Rt. 443. Patricia Pachinger POA for Violet Dalton. Houser Aucts.

PUBLIC AUCTION

Farm Equipment, Trucks, Bldgs, Hay, Household Goods & Antiques
SATURDAY, NOV. 29, 1986
10:00 A.M.
Between Doylestown & New Hope, 2 miles South of Buckingham, along Rt. 413 toward Newton, Bucks Co., Pa.

3 tractors & full line of farm equip. bldgs: 40'x60' approx. 12' clearance w/galvanized metal; 25'x45' approx. 12' clearance, clear span w/12'x45' addition; Bldgs. to be removed by Dec. 15th, 1986. Help to dismantle & loader machine available.
Antiques: Various pieces of furniture, chests, baseball & cowboy cards, Noritake service for 12 dinnerware set; grain cradle & farm related tools; 14" Steif or Steif type teddy bear & stuffed animals.

TERMS: Cash or acceptable PA check
Refreshments Available

Ordered By:
FRANK & DOROTHY CLARK

Conducted By:
Ralph W. Zettlemoyer Auction Co., Inc.
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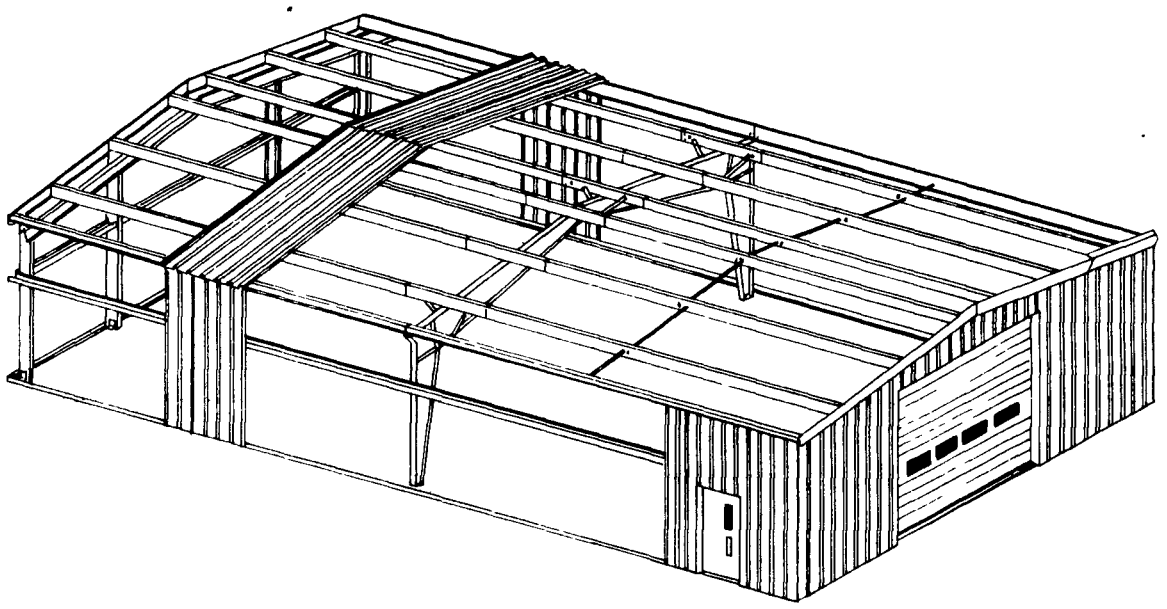

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$3.29* sq. ft.
30# live load
60' x 150' building

- 26 ga. Sidewalls in color matched wall fasteners.
- Straight sidewalls
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- Clear span - all steel
- Freight and applicable tax delivered to site.

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SOUTHERN PENNSYLVANIA AND MARYLAND RESIDENTS
CALL: 717-637-6795 AND ASK FOR ART MICHAEL

PUBLIC AUCTION
COMPLETE BUSINESS LIQUIDATION
SATURDAY, NOV. 22, 1986
AT 9:30 A.M.
YINGLING'S ELECTRICAL SERVICE AT
2037 BROOKWOOD ST., HBG., PA.

REAL ESTATE 1:00 P.M.
80'x115' m/l Lot at 968-970, 974 21st. St., at Corner of Greenwood St., Hbg., PA. **Zoned: ML, Mfg. Ltd. Terms:** To be offered subject to immediate confirmation. Deposit of $3,000.00 in Cash, Certified or Cashier Check Payable to Kerry Pae Auctioneer day of Auction. Balance due in 30 Days.

VEHICLES, EQUIPMENT 1:30 P.M.
1984 Camp Unilift 40' Bucket Model 538 Like New, 1977 Chev 20 Van At, 8 Cyl, 1974 Datsun Pick-up, 1974 Chev 20 Van, 1969 Dodge Pick-up, 1965 Ford Pick-up, 40' Trailer for Storage. **SPECIAL VEHICLE:** 1969 Dodge 27' Mobile Office, Self Contained, Only 14,000 Miles, Refrigerator, Files, A/C, Heater, Flourescent Lighting.

TOOLS, INVENTORY 9:30 A.M.
PVC Bender, Greenlee Fishtape System, Hilti Fastener Systems, Greenlee Punches, Rigid Pipe Threaders & Tools, ½ - 1½ EMT Benders, 26 Ladders, four 24' Ext. Ladders, one 40' Ext. Ladder, Bolt Cutters, Socket Sets, Tap & Die Set, Knack Tool Gang Boxes, B & D 10" Power Miter, Screwguns, Saws, Milwaukee Shooters, Hammerdrills, Right Angle Drill Kits, Sledgehammers, Wiremold Benders, Stud Guns, Shovels, Picks, Levels, Heaters, Wrenches, & Hundreds Other Tools. **NEW INVENTORY: Over $50,000. At Cot Including:** Panels, Boxes, Breakers, Romex Wire, PVC Conduit, Bushings, Clamps, Straps, Connectors, Raceway, Receptacles, Switches, Cover Plates, Baseboard Heaters, Bolts, Nuts, Screws, Thermostats, Staples, Lights, Meter Base, Ground Bars, Service Cable, Hinges, Fuses, Exit Lights, 2x4 Lights, Floodlights, Cable, Staples and Thousands Other Items!

OFFICE FURNISHINGS 2:00 P.M.
Canon AP 550 Electronic Typewriter, Canon AP 350 Elec. Typewriter, Xerox 620 Memorywriter Typewriter, Sharp SF-741 Copier & Matching Stand, 5 Four Drawer File Cabinets, Com Key Telephone System, 2 A/C's, 2 Drawer File Cabinets, 4 Office Desks, Drafting Table, Desk Chairs, Calculators, Partitions, Computer Table, Other Office Supplies. **NOTE: Complete Payment and Removal Day of Auction!!**

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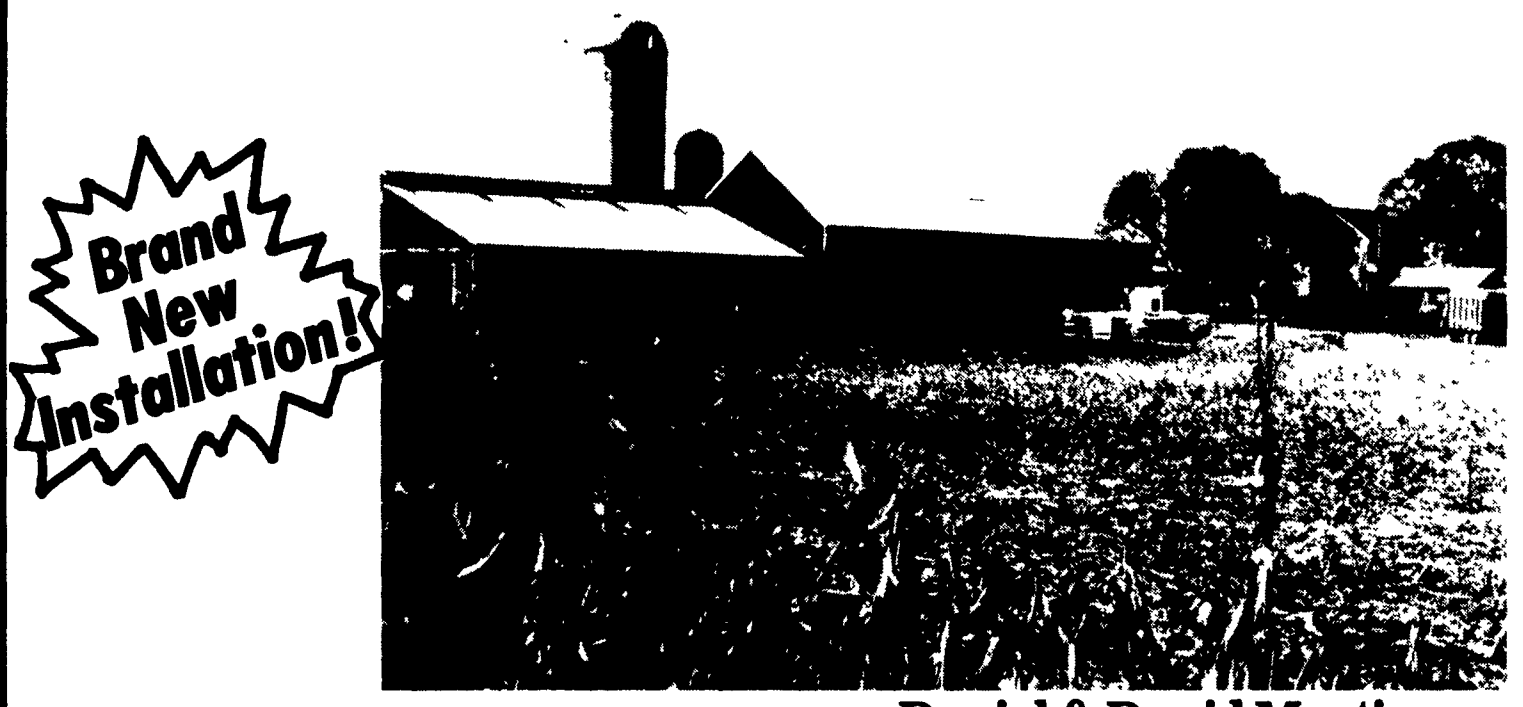

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- Chesapeake Bay Program information. New areas available in Lancaster Co. for cost sharing. Sign-up forms available.
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- The Revolutionary NEW **GOLIATH® II** Forage Unloader.
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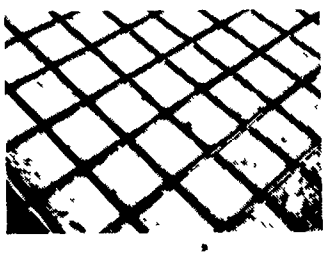

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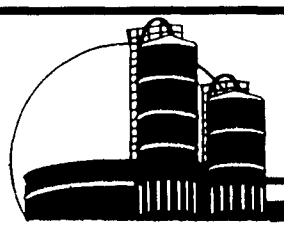

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For the past 70 years, farmers and ranchers have depended on the Farm Credit System to serve their credit needs — at all times, in all areas of the country, and with whatever amounts of financing were needed. This record of service has been threatened recently as the agricultural recession worsened in 1985.

Today's agricultural economy didn't get where it is overnight. And the problems won't be solved overnight. Although financial stress has been building to crisis proportions for more than half a decade, the new Farm Credit law enacted in late 1985 reassures farmers and ranchers that their cooperatively owned credit system will continue to be a dependable source of credit in the future.

New Farm Credit law enacted

On December 23, 1985, the President signed the Farm Credit Amendments Act of 1985 — perhaps the most significant piece of Farm Credit legislation since the 1930s. Only three months earlier, the combined Farm Credit banks reported the first loss in their nearly 70 years of service to agriculture. The depressed farm economy had finally taken its toll on the nation's largest agricultural lender.

System funding ensured

The Farm Credit Amendments Act is designed to strengthen the Farm Credit System and renew the system's Congressional mandate to serve American agriculture.

It also reaffirms the government's support of the system and its importance to American agriculture. This strengthens investor confidence in the system and ensures it will be able to obtain funding at competitive rates in the nation's money markets.

New Capital Corporation created

Most importantly, the new law stabilizes the Farm Credit System by providing a more effective mechanism for mobilizing capital and supporting its financially troubled banks. This mechanism is called the Farm Credit System Capital Corporation.

In addition, the law creates a process for receiving government financial assistance, if the system's own resources are insufficient to carry out its mandate.

Borrower rights protected

Other provisions of the new act will help protect borrower rights and their stock investments in the system. They also strengthen borrower control by providing for the seventh member of the district director boards to be elected by borrowers, rather than appointed by the Farm Credit Administration.

With the passage of the Farm Credit Amendments Act of 1985, the system now has the tools and the support it needs to deal more effectively with the current financial stress. It won't be easy. But the Farm Credit System is working hard today and will be working hard tomorrow — stronger and better equipped to serve American agriculture.

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The Farm Credit System

Search For Healthy Foods Ends In Natural Fruitcake

BY SALLY BAIR
Lancaster Co. Correspondent

RUSSELLVILLE — Kathy Gordon's first natural fruitcake was devised from dried fruits that "looked pretty together," and a batter she thought would work well. Kathy recalls, "I cut up the fruits, threw them in a pan, made a loaf and it tasted so good."

Though at the time the fruit and nut roll was mostly the result of Kathy's search for healthy foods for her asthmatic children, that was the start of Kathy's Kountry Kitchen. Kathy lives at 1901 Old Limestone Road, Oxford, with her husband, Jim, and two children, Jennifer Eden, 9, and Everett, 6. The business originates in the family kitchen.

Kathy recalls, "The main reason I got into this was because of my asthmatic children. I was searching for other areas of care other than doctors." She has vivid memories of "nights and nights of sick kids." Although it took them four years, she managed to get both children completely off medication.

Her search for alternatives to medication led her to studying the family eating habits, and changing them to made-from-scratch foods. Her goal when she developed her fruit and nut log was to find a dessert "that tasted just as good as one with sugar."

After she made the loaf, she had many people taste it and received lots of favorable comments. One woman suggested that she make it into a log, which Kathy did, and then she began making them in a big way.

It was Christmas time when the idea came to her and that first year she gave out 150 one-pound logs.

Kathy says, "It was a taste people were really liking." She also said that her husband, Jim, had always wanted her to bake for a living, so it seemed natural to expand upon this delicious product.

To be perfectly legal, Kathy had her kitchen licensed, and has been in business ever since. After her first log, she decided to make carob coated logs for Easter, and fashioned half-pound eggs.

Since she wanted the business to continue year round, she discovered that she could spread the mixture on a cookie sheet and sell bars, something that went well in the summer.

Kathy says, "I am always looking for something new, so I made some into bon bon size, and offered them by the dozen. People really like one bite sized, and I sold lots."

Kathy marketed the delicious confection mostly in health food stores, and then one of her store customers requested that she make the roll and coat it with chocolate. With reservations, Kathy found a good quality coating chocolate and found that the log sold very well. Now the natural fruitcake is sold with the choice of carob coating, white and chocolate coating.

For this holiday season, Kathy is offering logs of pound or half pound size, in addition to the bite sized in any coating. Kathy said she feels one reason her fruit and nut combination is accepted so well is that there is no citron flavor as with most fruit cakes. "It is not your typical fruitcake — it is not perfumey."

She continues to use the original three fruits that she chose because of their pretty color: pineapple, papaya and apricots. Pecans and raisins provide the additional flavoring, and she purchases all the supplies in bulk for her business.

Kathy points out that getting her kitchen licensed to be able to sell the logs was a simple matter. She first contacted the Department of Agriculture which has a booklet outlining the process. Then she met with a department employee who told her what she needed to comply with regulations, and what he expected. He also advised her to check the local zoning and to have her water tested.

Zoning was no problem, but they discovered that they shouldn't be drinking their water because of its high nitrate level. Kathy now feels that may have been contributing to family headaches. Now she uses only bottled water for her recipe.

Sometime after they had discussed the requirements for the business, the employee scheduled a visit to her home to see her kitchen; later he came unannounced. The license fee is $5 annually.

Kathy said, "They want it clean, and they don't want you to use a common towel. Also you shouldn't be preparing the food if you have the cold or flu." She has found the regulations to be simple to follow, and is pleased to be licensed.

About her logs, she says, "The shelf life is so good. It doesn't spoil and it stays good." Because of its long shelf life, it is a natural for mail order, something Kathy thinks she may get into as time passes. So far she has restricted her marketing to stores in the immediate area to make delivery simple.

Originally she began selling in health food stores in Lancaster, but found it too far to drive easily. She wouldn't mind expanding the number of stores, but would do it only if stores could accept mail shipments, something some of them are not eager to do.

Kathy says, "I would like to expand if I could find the right person to guide me in that way. I would like to see the business grow, if that is what the Lord wants for me."

As part of the business, Kathy said she is always looking for decorative boxes to pack the bite sized pieces in. She now has some heart shaped ones that she hopes to have in her stores for Valentine's Day.

The business is a family affair, with Jim helping with the wrapping and cutting. He also made her a grinder to grind the dried fruits after her food mixer grinder gave out. She said he also devised a way of nicking trays to allow her to make even cuts for the bar cookies, so each bar is identical.

Jim was the one who solved her labeling problem, when no commercial printer wanted to include all the ingredients Her husband composed a label on the computer, and kept making it smaller until he had a label that was acceptable

Kathy felt very strongly about the need to label the logs so that buyers would know exactly what they were eating. "I thought it was important to include ingredients in the label so people would know, for instance, that I do not use aluminum baking powder. When I buy a snack food, I always read the label."

Kathy says her actual cooking time has decreased considerably since she started. "I've learned lots of shortcuts through doing it. My hands are used to doing it, and I can pinch off just the right amount of dough."

Also an experienced hairdresser who works three days a week in that profession, Kathy says, "I try to bake on the two days that I am off work. I try to educate my customers so they know that's when I can fill orders."

As she reflects on the process of weaning her children from the medication, Kathy says, "I made a lot of mistakes, and sometimes took the children off medication too soon. It took years of rebuilding. We changed our diets and rebuilt our bodies. You must go slowly."

She adds, "It takes time to make dinner. I start from scratch. I make time to do it, because I reap what I sow." She also packs lunches for her children, and she said they try pretty hard to stick to eating the proper foods because they can feel the difference in their bodies.

Although Kathy has tried working on additional products, she says, "I want to stick with one product. I wasn't consistent with other products." At this point she is not experimenting because, "I like what we have."

Then, looking to the future, she says, "Maybe someday I'll have a bakery. I would like to have an all-natural bakery."

Kathy welcomes private orders of any size, and is going to at least one area store to distribute samples. But, she says, "I want to grow gracefully."

Most of her increased marketing to date has been word of mouth

(Turn to Page B4)

Kathy Gordon demonstrates how she grinds dried fruit to use in her natural fruit and nut log. Her husband, Jim, made the heavy duty grinder she now uses.

Homestead Notes

Because goat's milk is so easily digested, the Gordons keep three goats to satisfy their milk requirements. Here Kathy plays with one of them.

Kathy Gordon cuts one of her fruit and nut logs, a delicious "sweet" with all-natural ingredients.

Say hello to guaranteed waterproof* Red Wings.

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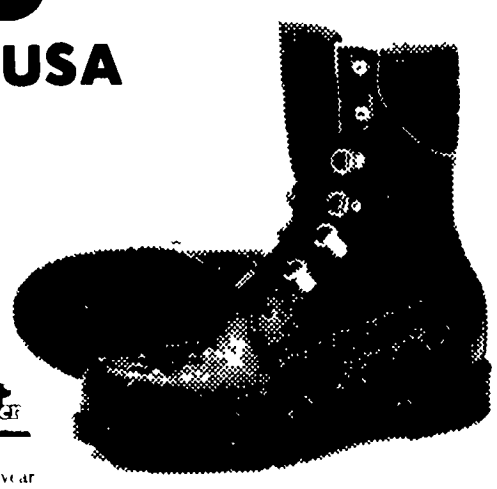

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Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Bake and Freeze Your Fruitcake Now

Why not get a head start on your holiday baking my making and freezing your fruitcakes now? Fruitcake, frozen at zero degrees in your freezer, will have the same mellow flavor as freshly-baked cake that has been aged at room temperature.

Cool the baked cake and wrap it in waxed paper. After about 12 hours, wrap it in aluminum foil or moisture-vapor-proof wrapping and freeze. The cake will "ripen" or mellow in the freezer and will have the delightful blending of fruit, nut, and spice flavors common to this holiday dessert. Freezing the baked cake is recommended because the product is more moist than when you freeze the fruitcake batter.

To serve, allow the cake to thaw in the wrappings at room temperature for about three hours.

Fruitcakes can be stored in your freezer up to one year, that is, if they last that long in your family

Should you Really But That Small Appliance?

One of the hottest selling items for Christmas gift-giving in recent years is the small electrical appliance. From pasta makers to food processors to ice cream machines, they line the store shelves. Not only are more and more of these items introduced each year, but the number of commercials and ads extolling their features expand considerably during the pre-holiday buying season

Before you buy someone on your gift list a small appliance touted to be the perfect answer to meal preparation in the future, keep these points in mind.

- Will the appliance do a job more efficiently, faster or less expensively than the method now used?
- Will it serve more than one function?
- Will the appliance be used frequently enough to justify its cost?
- Where will the appliance be stored when not in use? If it's not accessible it isn't likely to be used.
- If it's a countertop appliance, is adequate space available? Will another appliance have to be moved to a less convenient space?
- Will it be easy to clean? Can it be immersed in water for washing? Does it have removable parts?
- Is it safe? It should have the UL (Underwriter's Laboratory) seal, certifying electrical safety, on both the appliance and the cord.
- Is there a warranty? Does it cover parts? Service? What are your responsibilities? What are the manufacturer's?
- Is it a well-known brand appliance or one that typically only appears during the holiday season? Such appliances are marketed only at specific times of the year and getting service for these may be difficult.

Chester Extension Schedules Meeting

WEST CHESTER — The Chester County Cooperative Extension Service will hold its annual meeting Dec. 8 at the Southeast Farm Credit Office in Avondale.

A reception with hors d'ouevres and snacks featuring Chester County produced foods will precede the short business meeting, set for 7:15 p.m. A slide talk on Chester County agricultural programs will also be presented.

For further information and registration call the Chester County Cooperative Extension Service at 696-3500 by Dec. 1, 1986.

Kathy's Kountry Kitchen began with Kathy's search for healthy foods for her asthmatic children.

Natural Fruitcake

(Continued from Page B2)

She likes to keep some of her products available at home, but says, "I try to get ahead, but I keep selling them. I like giving the logs for birthdays and thank you gifts." Active in the Beaulah Baptist Church, Kathy often takes some of her products to church events. She teaches Sunday School to teen girls and works with K-6 Christian Berets.

Although she is ever-vigilant about her family's diet, Kathy said they have a basic diet of fruits and vegetables, pastas and veal, chicken or fish. She has found ground turkey to be very versatile, and she makes her own pizza crust. Her family substitutes almond butter for peanut butter and uses all non-sugared cereal.

She adds, "I don't buy prepackaged food, and I think our food bill is a lot lower because of making our own food." She does much of her own canning and freezing, and cans her peaches with apple juice and water rather than the traditional sugar syrup.

Kathy wishes they could raise everything they eat, saying, "You don't know about what you buy." The Gordons do have three goats, and they use goat's milk exclusively.

For Kathy, taking care of her family's diet has paid off in numerous ways. Not only does she have healthy, happy children, she also has a business that she enjoys and which provides a healthy alternative to rich desserts

THE WOOD HEAT SEARCH ENDS AT
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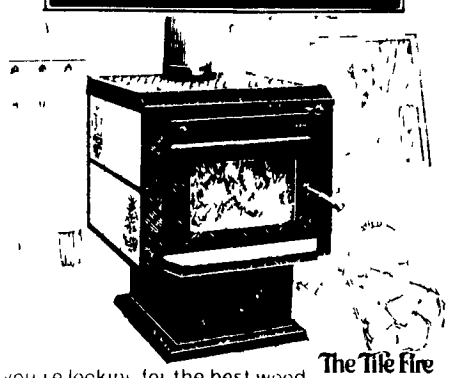

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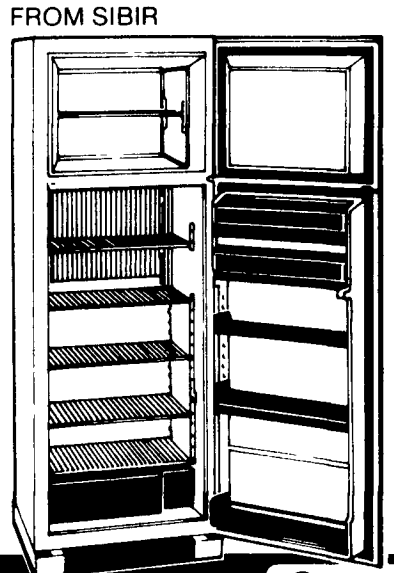

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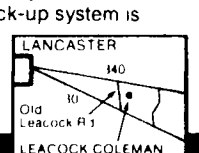

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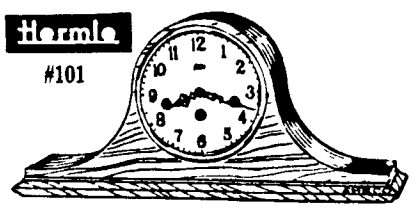

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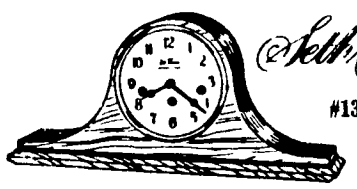

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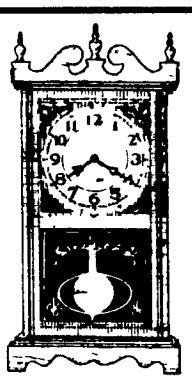

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On being a farm wife - And other hazards

Joyce Bupp

There are, at times, no worse critics than those found among one's own household.

"Mom, we have five places set for supper and each one has a different glass. We have NO matching glasses on the table."

So, like, who cares? The Queen of England is not coming for supper. Neither is the President. Supper is for the family.

Now don't get me wrong, here. It's not that the family isn't important enough to use matching glasses. It's just that with family, I'm secure enough not to have to try to impress anyone with — picture-perfect plate settings. Goodness knows, only half of us might show up on time, anyway.

Mix-n-match place settings — the plates are all alike and so is MOST of the flatware — are simple common sense in this household. No full matched set of glassware has ever completed 24 hours in the kitchen. It's a mental block or some basic flaw of my personality that causes glasses to break without even being touched. If the remaining of each set of say four or maybe six glasses to cross the threshold had been abandoned after the first one or two was smashed, we would have to make a continuing budget decision: buy glasses or eat.

If it's a legitimate glass, and holds liquids, it passes for family table settings. Picture perfect is saved for special occasions.

Likewise, the mug collection. We favor mugs for hot drinks around here. They are dragged all over the house, to the barn, the car, the greenhouse, the garden. Some are even specially designed, with snap-on lids and insulation, to preserve warm drinks in a chilly barn or calf nursery.

Nearly every one is different. One pats the farmer on the back with the reminder that he's "outstanding in his field." Another bears the name of a local ag-business (the other of the matched pair got broken!), one has a black and white cow, another a red and white cow, one with a pink pig, and there's the remaining orphan of a generic stoneware set; it has the handle cracked off. But, scattered hither and yon, their matching status is neither known nor cared about.

Take note — this is important — there is a matching set of six stoneware mugs beautifully decorated with floral designs. These are lovingly guarded solely for company use and dragged to the barn under penalty of severe reprimand from the household manager.

Bath towels present yet another mis-match problem. Waiting until quality, large, fluffy towels go on sale assures one thing — they will not match the ones presently seeing use in one's household. Plus the consideration of their use — from eternal mold in a high school gym locker to mutilation by dust-straw-hay-sawdust and other related products of a cattle show — weigh in the choice of color.

Deep, rich shades which best hide the above have been heavily favored over the years. Thus, when a bright, feminine shade of peach recently fluffed onto the towel rack, the laundry manager was accused of heavy-handedness with the bleach bottle. Critics everywhere.

Fortunately, no one spied the mismatched socks hiding under my jeans and sneakers.

We have long ago decided, and will defend to the bitter end, this household's ho-hum philosophy on perfectly matched household accessories. Better to have mismatched glasses, mugs, towels, etc., than no glasses, mugs, towels, or etc. at all.

One sure way I've found to silence the critics is to suggest that, if they want matched household accessories, they purchase them with their own money.

And the resulting negative response will again prove that the personal commitment never quite matches the original criticism.

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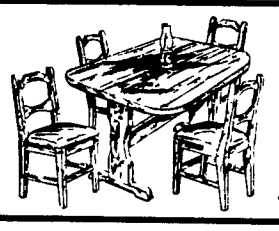

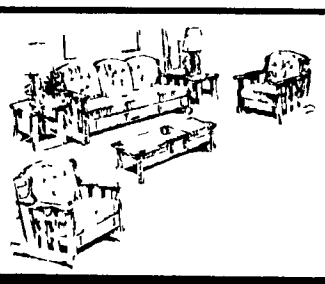

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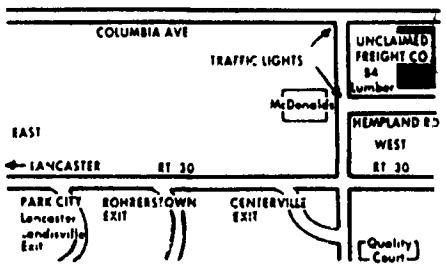

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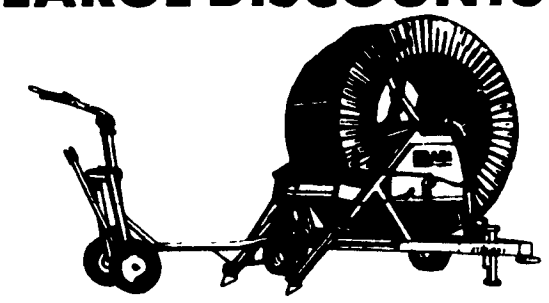

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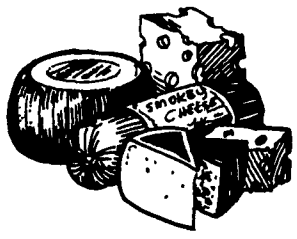
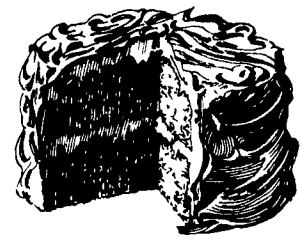


Home On The Range



Satisfy Between Meal Munchies With A Snack

When the hungries strike between meals, a satisfying snack is in order. This week, Lancaster Farming readers have shared their solutions to those tummy rumblings that send you searching through the refrigerator and the breadbox.

When selecting a snack to sate your appetite, it's important to choose foods that will help satisfy your daily nutritional requirements. Sodas and candy bars, while convenient and tasty, will do little but add extra calories to your diet. So reach for foods that will provide you with essential nutrients and tickle your taste buds at the same time.

And if, from time to time, nothing else but a sweet treat will satisfy, it surely can't hurt too much to indulge!

TASTY CAKE

4 eggs
1 teaspoon vanilla
1¾ cups sugar
2 cups flour
2 tablespoons margarine
1 cup milk
1 teaspoon baking soda

Grease and flour cookie sheets (1 9x13, 1 12-inches round). Mix ingredients. Bake at 350°F. for 10 to 15 minutes. Spread 1 cup peanut butter on top while cake is hot. Chill until peanut butter is firm. Melt an 8-ounce chocolate bar with a little water and pour it over the cake. Cut into squares and serve.

Verna Newswanger
Fleetwood

INDOOR S'MORES

⅔ cup light corn syrup
2 tablespoons margarine or butter
1 11½-ounce package chocolate morsels
1 teaspoon vanilla
1 10-ounce package graham cracker cereal (8 cups)
3 cups miniature marshmallows

Grease 13x9x2-inch pan. Heat corn syrup, margarine and chocolate chips to boiling in 3-quart saucepan, stirring constantly. Remove from heat. Stir in vanilla. Pour over cereal in large mixing bowl. Toss quickly until completely coated with chocolate. Fold in marshmallows, 1 cup at a time. Press mixture evenly in pan with a piece of waxed paper. Let stand until firm, at least one hour. Cut into 1½-inch squares.

Doreen Becker
Elizabethtown

SPICY APPLE CHEESE BARS

⅓ cup butter, softened
⅓ cup brown sugar, firmly packed
1 cup all-purpose flour
½ cup finely chopped walnuts
¼ cup sugar
1 8-ounce package cream cheese, softened
1 egg
½ teaspoon vanilla
5 medim apples, peeled and grated (Remove moisture by using absorbent paper towels.)
2 tablespoons lemon juice
⅔ cup apple butter

Add lemon juice to apples. Cream butter and brown sugar. Add flour and walnuts; mix to make a crumb mixture. Reserve 1 cup for topping. Press remainder into bottom of 9-inch square pan. Bake at 350°F. for about 12 minutes. Spoon half of apple butter over baked crumb crust.

Blend sugar with cream cheese. Add egg and vanilla. Add grated apples with lemon juice, carefully spoon over apple butter on crumb crust. Spoon remaining apple butter over apple and cheese mixture. Sprinkle with reserved crumb mixture. Bake at 350°F. for about 40 minutes longer, or until knife inserted in center comes out clean. Cool and cut into squares. Makes 16 squares.

FRUIT PUNCH SNACK CAKE

1 16-ounce can fruit cocktail in juice or extra light syrup
½ cup butter
1 cup sugar
2 eggs
2 cups flour
1 teaspoon baking soda
½ teaspoon salt
1 teaspoon cinnamon
½ teaspoon nutmeg
¼ teaspoon allspice
½ cup chopped walnuts
⅓ cup shredded coconut

Heat oven to 350°F. Drain fruit cocktail, reserving liquid for other uses. In a large bowl, cream butter. Gradually beat in sugar until light and fluffy. Beat in eggs one at a time. Mix together flour, soda, salt and spices. Stir fruit cocktail into flour mixture; fold into butter-sugar mixture. Pour into greased and floured 9x12x1½-inch baking pan. Sprinkle with walnuts and coconut. Bake 30 to 40 mnutes until toothpick inserted in center comes out clean.

CARAMEL POPCORN

1 quart popcorn
2 cups brown sugar
½ cup molasses
1 cup butter (melted)
1 teaspoon soda
1 teaspoon salt
1 teaspoon vanilla

Combine sugar, molasses and butter. Cook until slightly thick. Add vanilla, soda and salt. Pour over popcorn. Mix well. Bake for 1 hour in a warm oven (200°F.), stirring occasionally.

Homemade Fruit Punch Snack Cake fresh from the oven and a tall glass of milk are hard to resist. A snack is a welcome sight any time, whether it comes after school, during a lazy Sunday afternoon or after an invigorating afternoon of yard work.

CHEDDAR APPLE SNACKS

1 cup (4 ounces) shredded Cheddar cheese, at room temperature
1 3-ounce package cream cheese, softened
⅓ cup finely chopped pecans
1 tablespoon milk
1/8 teaspoon nutmeg
3 medium-sized apples
Fresh lemon juice
Crackers, if desired

Beat cheeses in small mixing bowl until light and fluffy. Stir in nuts, milk and nutmeg. Chill, covered, 3 to 4 hours to allow flavors to blend. Remove from refrigerator while preparing apples. Core unpeeled apples and cut into ½-inch thick slices. Dip in lemon juice to prevent darkening. Spread each slice with cheese mixture. Put back together to reshape half or whole apples. Serve with crackers on the side.

FRESH APPLE SQUARES

1¾ cups sugar
3 eggs
1 cup oil
2 cups flour
1 teaspoon baking soda
1 teaspoon cinnamon
¼ teaspoon salt
1 cup chopped nuts
2 to 3 cups chopped apples

Beat sugar, eggs and oil until well blended. Stir together dry ingredients. Fold in apples and nuts. Pour into a greased 9x13-inch pan. Bake at 350°F. for an hour. Sprinkle with powdered sugar if desired.

STUFFED CELERY

3 or 4 ounces cream cheese, softened
½ teaspoon Worcestershire sauce
½ teaspoon lemon juice
1 tablespoon finely chopped pistachio nuts
8 3-inch long pieces of celery

Blend cream cheese, Worcestershire sauce and lemon juice until smooth in a small bowl; stir in pistachio nuts.

Spread about 1 tablespoon cheese mixture into hollow in each piece of celery.

PIMIENTO CHEESE SPREAD

⅔ cup evaporated milk
1 tablespoon flour
1 teaspoon sugar
1 tablespoon vinegar
1 teaspoon dry mustard
1 egg, beaten
1 tablespoon margarine

Combine in saucepan and cook over low heat until it thickens, stirring constantly. Remove from heat and pour over: 1 pound processed American cheese which you have cubed. Stir and mash to blend. Add a 4-ounce jar of pimientos, chopped, 2 tablespoons mayonnaise and salt and pepper to taste.

BUTTERY BLUE PECAN TREATS

½ cup butter
½ cup (2 ounces) Blue cheese
4 dozen pecan halves

Combine butter and cheese until well mixed. Spread one teaspoon of mixture between 2 pecan halves. Chill 1 to 2 hours before serving.

PIZZA POPCORN

4 tablespoons (½ stick) butter
1 clove garlic, minced
¼ teaspoon leaf oregano, crumbled
8 cups freshly popped corn
½ teaspoon onion salt
4 tablespoons grated Parmesan cheese

Melt butter in a small saucepan; stir in garlic, oregano and basil. Heat 1 to 2 minutes.

Pour over popcorn in a large bowl; sprinkle with onion salt and cheese; toss until lightly coated.

Recipe Topics

If you have recipes for the topics listed below, please share them with us We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit Send your recipes to Sue Keene, Lancaster Farming, P O Box 366, Lititz, PA 17543

November

15- Recipes Using Nuts
22- Thanksgiving Feast
29- Holiday Hors d'oeurves

Featured Recipe

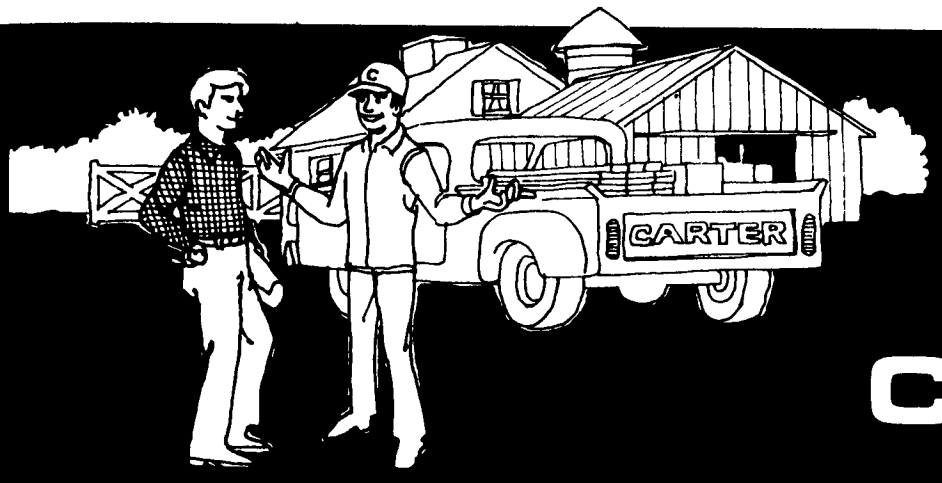
The holidays are rapidly approaching and it's time to start planning for gifts, decorations and goodies for guests. Homemakers attending the Lebanon County Extension Service's holiday program in Prescott this week, got plenty of ideas and a copy of this scrumptious recipe. For more craft ideas from this program, turn to the story in this section.

Cranberry, Walnut and Orange Muffins

2 navel oranges
1 cup cranberries, coarsely chopped
1 cup chopped walnuts
2 cups all-purpose flour
1 tablespoon baking powder
⅔ cup plus 1 teaspoon sugar
⅓ cup melted unsalted butter or safflower oil
1 egg

Preheat the oven to 400°F. Generously grease 12 muffin cups (2½ inches). Remove the zest from the orange. (Zest is the thin outer orange part of the peel of the orange. Do not include the white parts.) Grate, mince or blend it. You will need 1 tablespoon plus one teaspoon. Squeeze ⅔ cup orange juice. Set aside.

In a bowl, toss together zest, cranberries, and nuts. In another bowl, mix flour, baking powder and ⅔ cup sugar. Combine the egg, oil and juice; pour over dry ingredients; stir 3 or 4 times with a rubber scraper. Add the fruit and nuts. Stir to distribute them Quickly divide the batter into the muffin cups. Sprinkle tops with remaining sugar. Bake for 25 minutes or until the tops are golden. Let rest in the pan for about 2 minutes, remove to a rack to cool 15 minutes. Enjoy.



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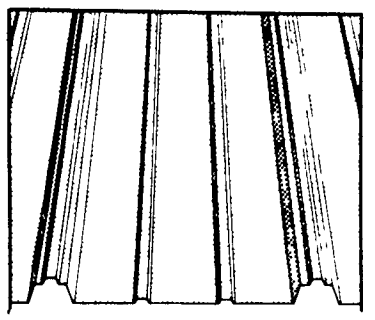

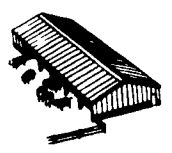

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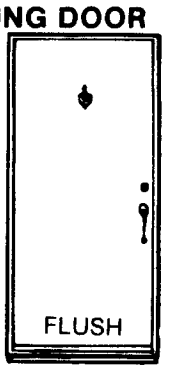

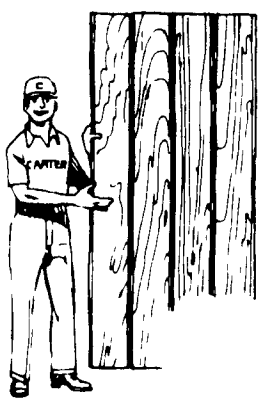

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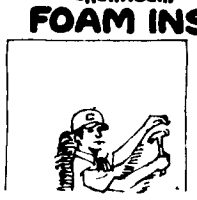

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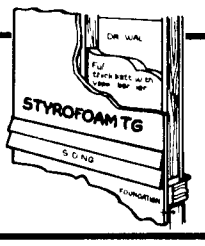

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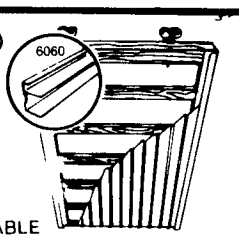

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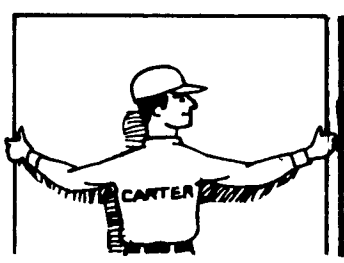

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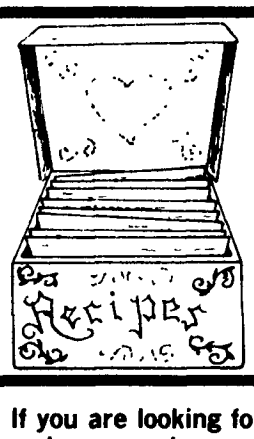
CARTER 1986



Cook's Question Corner

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 366, Lititz, Pa. 17543. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION - Carolyn Strait, Neshanic Station, N J., would like a recipe for baked corn using cottage cheese.

QUESTION - J. Hackman, Mill Hall, would like a recipe for glycerine soap.

QUESTION - Marcella Mitchell, Glen Mills, would like to know how to clean an old brass bed. She writes: "It looks like brass. How can I tell the difference between brass and iron. If iron, what and how can that be cleaned?

QUESTION - Mrs. B. Rohrer would like a tartar sauce recipe that is similar to Hellmann's.

QUESTION - Leen Jones, Pen Argyl, would like to know how to dry apples without using a dehydrator.

QUESTION - Jean Entriken, West Chester, would like recipes for Apple Cider Jelly and Brandied Apple Cider Jelly which ran in the Good Housekeeping magazine last fall.

QUESTION - Charlotte Copeland, Stockton, N J., would like a recipe for a "Miracle Fruit Cake," (a dark one). It was printed on the jar of Dromodery's Candied Fruit Pieces

QUESTION - Mrs. Carl Pickel, Felton, would like a recipe for making tongue souse and souse made from pig's feet

QUESTION - V. Martin of Springfield, Va , would like a recipe for oleo margarine using the basic ingredients of oil, powdered milk, water, etc

QUESTION - Althea Fetherolf, Hamburg, would like a recipe for fish cakes similar to the kind sold in delicatessens She would also like to know what kind of fish to use, how to prepare the fish for cakes and what holds the cakes together

ANSWER - E Hoover, Ephrata, requested a recipe for homemade instant pudding mix Thanks go to Carolyn Strait, Neshanic Station, N J , and Eva Nolt, Ephrata, for the following recipes

Pudding Mix

3 cups sugar
2 cups cornstarch
½ teaspoon salt

In a large bowl, mix all ingredients well Store in airtight container in cool, dry place Use within 4 months Makes 4¼ cups

Vanilla Pudding

Omit egg yolk if you prefer a lighter pudding For pie filling, reduce milk to 1¾ cups

1 egg yolk
½ cup pudding mix
2 cups milk
1 tablespoon butter or margarine
2 teaspoons vanilla extract
Mandarin orange segments (optional)

In medium bowl, stir egg yolk, set aside In medium saucepan, combine mix and milk Stir over medium heat until mixture thickens and bubbles. Stirring vigorously, add a third of hot mixture to yolk Return mixture to saucepan Cook and stir 1 minute, remove from heat Stir in butter and vanilla until blended Pour into 4 dessert dishes or custard cups Cover with plastic wrap, refrigerate 1 hour or until set Garnish with orange segments

Note: Almond, lemon or other extract can be substituted Amounts may vary Add to taste

Variations: Follow directions for vanilla pudding omitting egg yolk and substituting ingredients indicated for vanilla **Chocolate Pudding:** Substitute ¼ cup semisweet chocolate pieces **Butterscotch Pudding:** Substitute ¼ cup butterscotch-flavored pieces **Coffee Pudding:** Substitute 1 tablespoon instant coffee powder **Raspberry Pudding:** Substitute ½ cup raspberry (or other fruit) jam

Instant Pudding

¾ cup instant clearjel
¾ cup white sugar
1 large tablespoon cocoa
Vanilla, to taste

Add this mixture to a quart of cold milk Use your imagination for flavor variations

ANSWER - Shirley A Koontz of Bedford requested a recipe for popovers Thanks go to Sarah Keeny, New Freedom, for the following recipe She writes "These always turned out well in my mother's wood-burning kitchen range, but I've not had as nice popovers since I was married and no longer have a kitchen range oven to bake them in."

Popovers

1 cup sifted flour
½ teaspoon salt
2 eggs, well beaten

Sift flour and salt. Add eggs and milk. Beat hard for 2 minutes, then pour into hissing hot (pre-heated in oven) small muffin pans. Have oven ver hot (450°F.) for a few minutes, then reduce to 350°F. as popovers rise and brown. Bake 30 to 35 minutes. Makes 6 to 8 popovers.

CORRECTION - E. M. Herr's recipe for Apple Fritters which appeared in the Oct. 25 issue contained an error. Mrs Herr writes: "After cutting the fritters, allow to raise again before deep frying." The corrected version of the recipe appears below

Apple Fritters

2½ cups mashed potatoes
1¼ cups sugar
3 cups warm water
3 packages yeast
6 eggs, beaten
1¼ cups butter, melted
2½ teaspoons salt
5 pounds bread flour
1 tablespoon cinnamon

Dissolve yeast in warm water with sugar. Add all other ingredients using only half of the flour. Add 5 cups apples and 1 to 1½ cups raisins that have been cooked, cooled and drained. Add remaining flour. Dough will be sticky. Let rise until double in size. Roll out to ½ inch thick. With doughnut cutter or pizza cutter, cut into oblong slices. Allow to raise again before deep frying. Fry at 350°F

Glaze while hot; lay on racks to cool and dry

Glaze

1½ cups confectioner's sugar
1½ teaspoons vanilla
1 tablespoon softened butter

Mix together and add hot water until of dipping consistency

Take Time Out To Count Your Blessings

As Thanksgiving Day approaches homemakers are busily planning their holiday meal, shopping for a turkey and contacting family members to make sure all will be present at the dinner table.

But pause for a moment from holiday preparations to consider the purpose of this national holiday — giving thanks to God. Too often we become engrossed in our daily struggles and spend more time complaining about what's wrong with our government, family and neighbors than counting the blessings that enrich our lives.

So take a minute or two from your busy schedule and jot down the things you are thankful for this Thanksgiving. You may be thankful for a crisp autumn day, the brilliant colors of a sunrise, a healthy body, a loving family or the opportunity to live in a free country.

But no matter what is on your list, we at Lancaster Farming would like you to share it with us. Please send your list of blessings to us for publication. We'll feature them in our pre-Thanksgiving issue on Nov. 22.

You can send your responses to Sue Keene, Lancaster Farming Newspaper, 22 East Main Street, Lititz, PA 17541 by Nov. 17.

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Ida's Notebook

Ida Risser

People who do not live on a dairy farm find it difficult if not impossible to realize how we are tied down here on the farm. They do not seem to know that no sooner is one job finished then there are several others waiting.

This year we had an unusual number of break-downs with our silage wagons. My husband worked on them day after day and sent me for parts. Usually he likes to go for repairs himself but he was too busy and so he gave me directions to various machinery dealers.

When the silage was finally in the silo, there was rye to plant — after the ground was worked. Although, he finally has a high school boy to help him after school and it does make a difference. The next job will be to pick the corn and store it in the crib. I have an idea that this will take quite a while with a one-row picker.

Milking and feeding almost 100 animals is a time-consuming job, even with a milking parlor and a feed mixer. Then too he hask all of those piles of corn to gather that I've been husking and gleaning from the fields.

Recently, I and my four sisters were able to get together as one came east from Michigan. She told of her vacation visiting Expo 86 in Vancouver and traveling through Canada this summer. Another sister showed many slides of the two-month camping trip that she and her husband took on the Alaskan Highway. The scenery was magnificent and the fishing villages were unique. Still another sibling goes south twice a year with her husband to relax.

Maybe someday Allen and I will be able to travel together. That is, if we don't get too old and tired first.

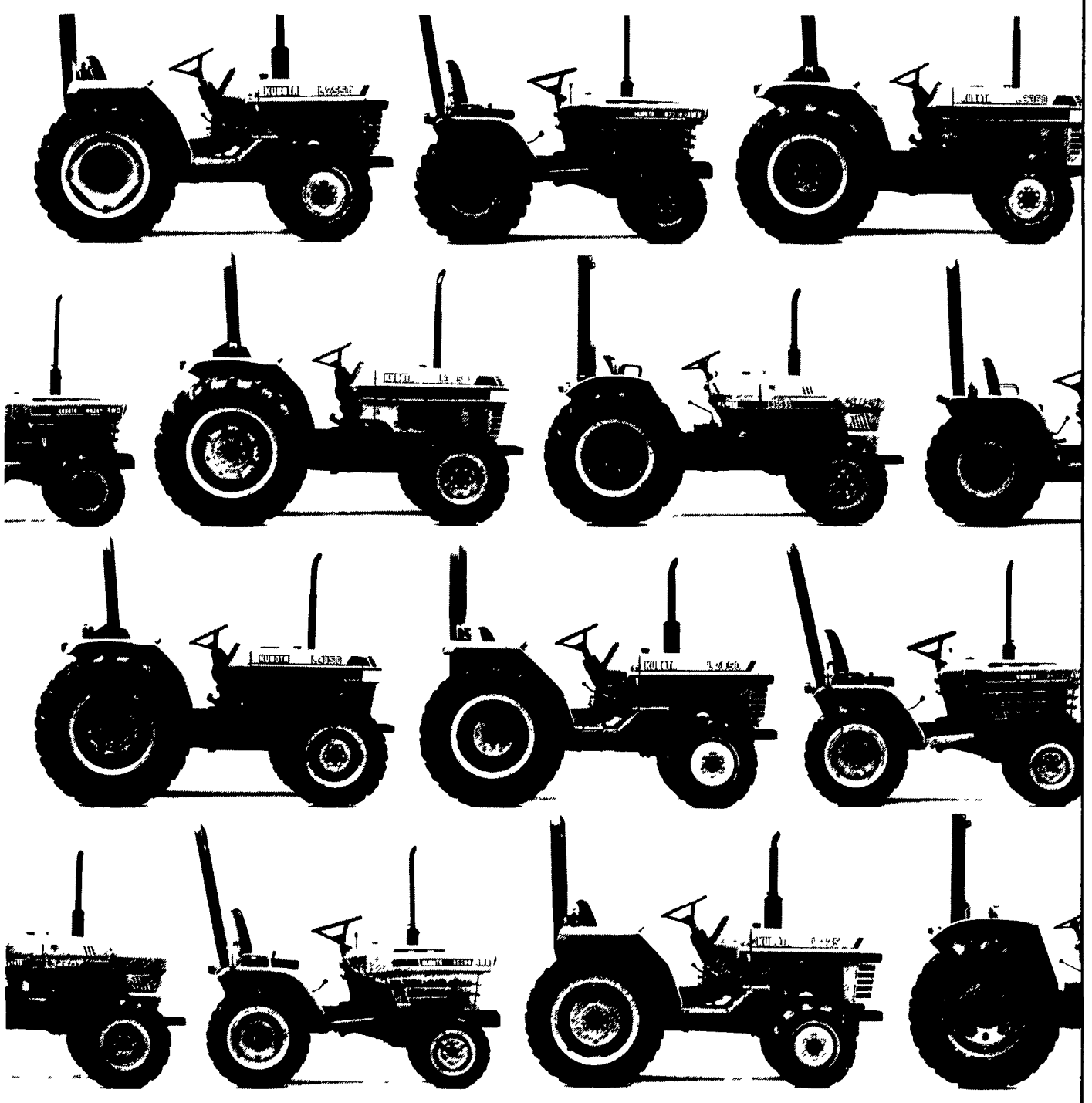
Chester Co. Homemaker's Day Set

WEST CHESTER — The Chester County Fall Homemaker's Day will be held Wednesday, Dec. 3 at the Dilworthtown Presbyterian Church, 1385 Birmingham Road, West Chester.

A mental health professional from the Human Services, Inc. of Downingtown will discuss stress management for the holiday season. Other speakers will include: Cynthia Hawley of Beauty for all Seasons, who will demonstrate how to use color coordination and accessories to select a wardrobe; Betty Ann Shaw of Betty Ann's Crafts, Downingtown, who will demonstrate decorating grapevine wreaths, seagrass box and other easy gifts.

The program will also include a cookie exchange. Those attending are asked to bring one batch of their favorite cookie recipe. Please send a copy of your favorite recipe along with your registration. The recipes will be compiled into a booklet.

Registration will begin at 9:30 a.m. A fee is charged for the program and preregistration is required. For further information and reservations call the Chester County Cooperative Extension Service at 696-3500 by Nov. 24.



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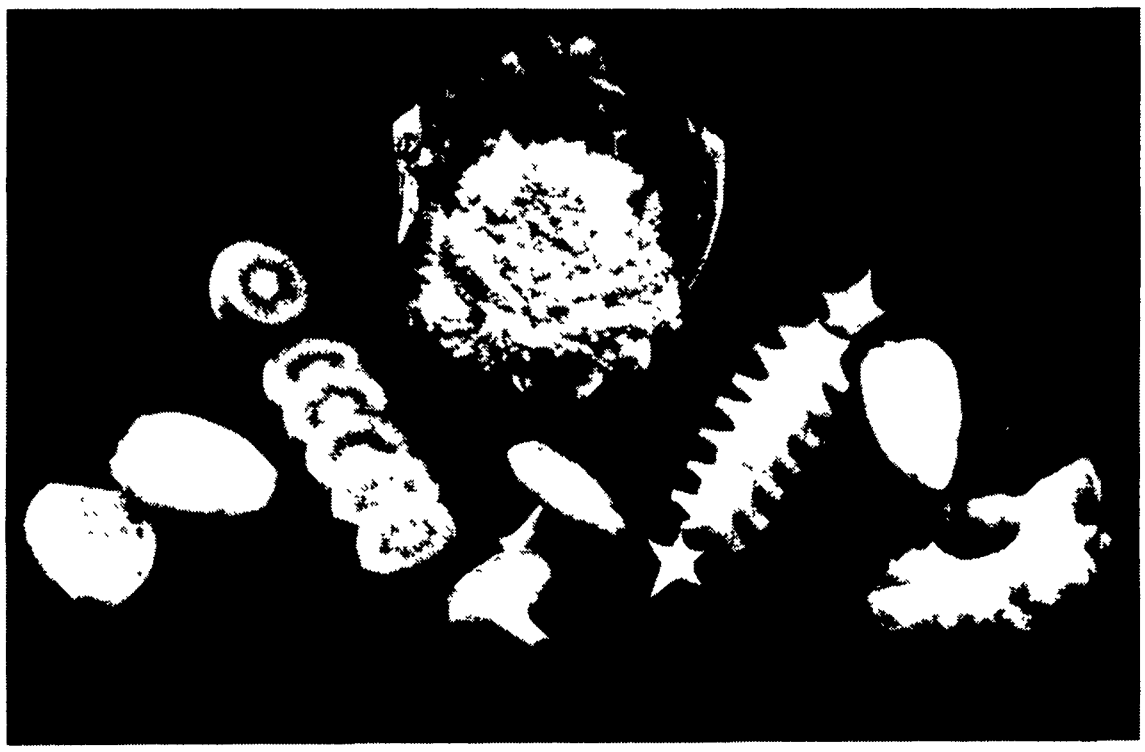

A few years ago, these strange-looking foods would never have been found in American supermarkets. Today, they and many other delicacies from foreign lands have found space in the stores' gourmet sections and some are crossing over onto regular grocery shelves. From left, they are: white cactus, kiwi fruit, yellow cauliflower (center top), shiitake mushrooms (center bottom), starfruit (both sliced and whole), and ginger root.

WASHINGTON — Come and share a dinner of all-American foods.

We'll start with a salad featuring fresh spinach, a native of Persia introduced in Europe in the 16th century; cucumbers, a product of India brought by the Romans to Britain; and tomatoes, originally known as "love apples" and not eaten in the United States until 1835 because they were thought to be poisonous. And we'll have hearts of artichoke, first grown in Africa's Barbary Coast.

For a main course, we'll have an all-American steak, probably from Hereford cattle, developed in England in the 19th century. We'll zing up its taste with ketchup, the name of which comes from the Chinese word for the brine of pickled fish, and smother it in onions, native to central Asia and worshipped in ancient Egypt. Or we'll serve carp, which Europeans brought here in 1876, and top it with lemon, a native of India.

Okra From Slaves

We'll have potatoes, introduced to the western diet by Spanish colonists who found them in 16th-century Peru; broccoli, an Italian vegetable rarely seen in the United States until after World War I; and okra, brought here by African slaves. We'll have bread, baked from a variety of wheat brought to Kansas by 19th-century German Mennonites.

Dessert? Perhaps pie, baked with apples, a European native; or cherries, originally from Persia; or peaches, a Chinese fruit introduced to Europeans 2,000 years ago; or watermelon, originally from Africa. Or maybe that American favorite, ice cream, an Italian concoction that Catherine de Medici's cooks made for the French in 1593.

All-American foods? What Americans eat is about as diverse as where Americans come from. And, partly because many new Americans are coming from parts of the world that are new sources of population, the variety of the foods we eat is undergoing a tremendous spurt. Immigrants from Mexico and Central America have brought many of their foods with them, as southern Europeans once brought garlic and olives. Vietnamese, Chinese, Laotians, Ethiopians, Afghans, and Iranians, among others, have imported their specialties.

"Once again, America is restocking the melting pot to suit her newest immigrants, who are increasing in diversity and number," writes Elizabeth Schneider in "Uncommon Fruits and Vegetables: A Commonsense Guide." "Mexicans bring jicama, Thais want lemon grass, Japanese ask for daikon, and Cubans love calabaza. Every day the larder grows. Foods that look strange now (as ginger, shallots, bean sprouts and even avocados did not so long ago) may soon be common in our culinary vocabulary."

Cosmopolitan Taste Buds

Americans traveling abroad are finding more foods that pique their taste buds and excite their culinary imaginations. High-speed transportation and modern refrigeration processes bring food from abroad here easily, still fresh. Increased interest in healthful eating has inspired a taste for fresh fruits and vegetables, low in cholesterol and calories, high in vitamins and fiber, and many of them new to American menus.

But perhaps the greatest change has come in the way Americans look at food and its preparation. Experts agree that we no longer are interested in simply stocking up with enough fuel to get us through the day.

"We're growing up as a country, and food is becoming a more important part of our lives," says Jeff Cohen, owner of Washington's Sutton Place Gourmet, a supermarket cornucopia of exotic foods, from Hawaiian mahi-mahi fish to California black figs, from a respectable Tennessee caviar to goat cheeses from New York state.

"American cuisine is a melting pot in itself," Cohen says. "There's American cuisine from New Mexico, from Maine, from Louisiana, and a little bit of everything from all over the country. But put it all together, and you have something new."

"There are so many more adventures we can increase to add variety and excitement to our meals," says Judi Greening, director of consumer and informational services for Frieda's Finest/Produce Specialties of Los Angeles.

Frieda Caplan, the company's founder, is credited with bringing to this country a hairy brown fruit with green flesh, known as the Chinese gooseberry, widely grown only in New Zealand after it was introduced there in 1906. Ms. Caplan imported some for a customer, then nurtured a market for them under a new name: kiwi fruit.

Ms. Caplan's success has been copied to various degrees with such other exotic foods as Jerusalem artichokes, spaghetti squash, jicama, cherimoyas, and passion fruit. Once such foods take hold, it's only a matter of time before Americans try to grow them.

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(Turn to Page B14)

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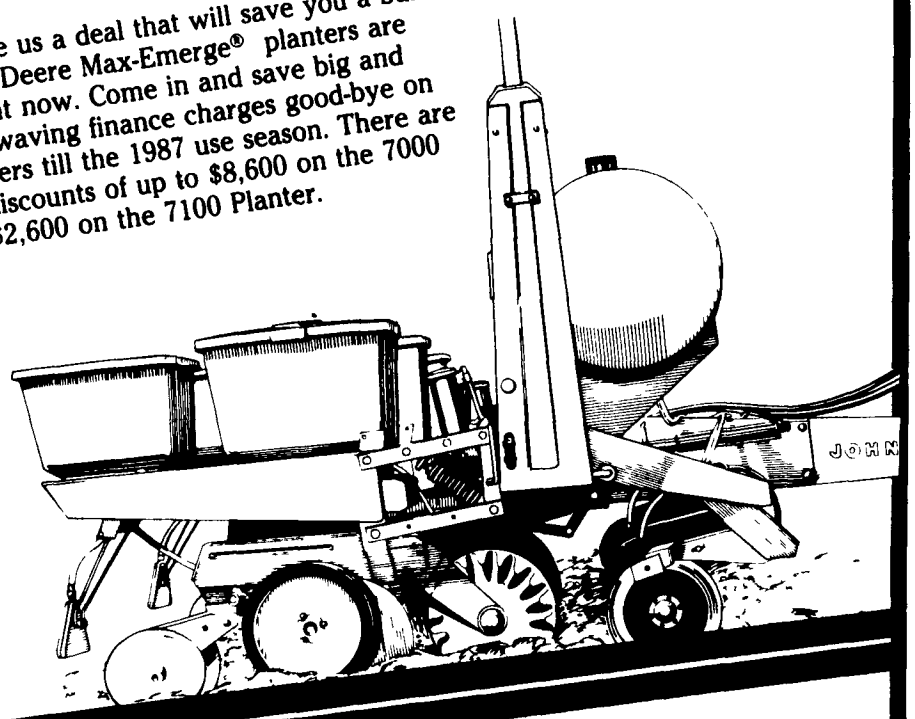

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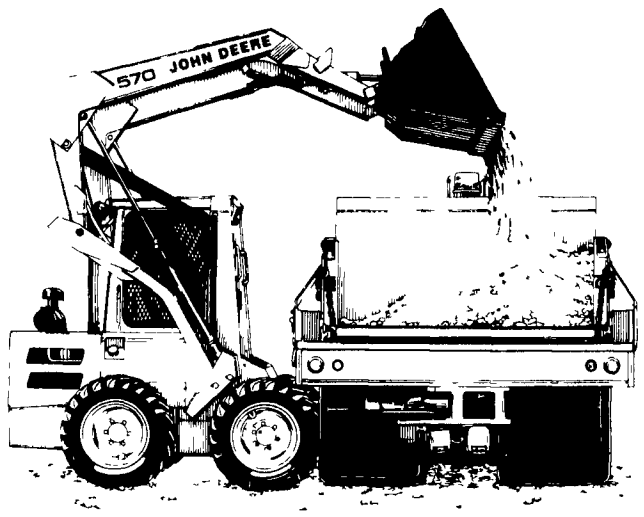

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American Farmer Degrees Awarded

Over 20,000 FFA'ers Will Attend National Convention

ALEXANDRIA, Va. — More than 20,000 young people who believe there is a future in agriculture will meet in Kansas City, Mo., Nov. 13 to 15 at the National Future Farmers of America Convention.

These vocational agriculture students will challenge themselves and recognize the FFA's highest young achievers in many areas of agriculture at the world's largest annual youth convention.

This 59th annual national convention will feature an address from U.S. Secretary of Agriculture Richard Lyng, motivational speaker Bob Moawad, and Bruce Jenner, Olympic decathlon champion.

Other highlights for FFA members coming from every state include the naming of the top FFA members and programs in 29 proficiency award areas, in prepared and extemporaneous speaking and in 10 national FFA contests.

Friday afternoon the American Farmer degree — the highest degree earned by FFA members — will be awarded to 735 recipients representing the top 3 percent of FFA membership.

FFA members from Pennsylvania receiving American Farmer degrees are: John Haldeman, Annville; Edwin Hostetter, Annville; Laurie Duran, Bulger; Jeffery Kennedy, Butler; James Foertsch, Butler; Gail Lehman, Elizabethtown; David Feidt, Elizabethville; Jay Andrus, Granville Summit; Todd Miller, Hamburg; Michael Pflieger, Hopeland; Stephen Haagen, Howard; David Rice, Jr., Kempton; H. Stephen Main, Jr., Lancaster; Deborah Palmer, Little Marsh; Lyle Sherman, Mansfield; Donald Carter, McDonald; Timothy Wetzel, Middleburg; Scott Troutman, Mohrsville; Brandon Weary, Newville; Esther Shelatree-Borchert, Parker; C. Andrew Hess, Robesonia; and Mervin Keagy Washington Boro.

Two Delaware FFA'ers, Dean Stotler, Clayton, and James Masten, Smyrna, will also receive American Farmer Degrees.

American Farmer Degree recipients from Maryland are: Larry Johnson, Damascus; Brian Glass, Emmitsburg; William Allen III, Jefferson; Sarah Osborn, Keymar; Mark Harman, Sabillasville; Dennis Long, Thurmont; Laura Albaugh, Walkersville; and Richard Eaves, Woodsboro.

New Jersey American Farmers are: Wayne Beal, Jr., Bridgeton; Kenneth Ingalls, Cream Ridge; Ross Mills, Princeton; and Patricia Wentzell, Woodstown.

New York students receiving the American Farmer Degree are: William Eastman, Ellisburg; Marie Erway-Ackley, Genesee, Pa.; Edward O'Brian, Lisbon; Wayne Wratten, Madison; Lee Morrison, Ogdensburg; David Senn, Randolph; David Kilmar, Walton; and Calvin Brown, Waterloo.

Top chapter programs in safety, community development and overall activities will also be recognized.

Thursday evening at the convention, the Star Farmer and Star Agribusinessman Over America — the top two FFA members with production and agribusiness programs — will be honored.

"The Convention is an exciting culmination of the year's achievements by FFA members and chapters from every state, Washington, D.C., Puerto Rico, and the Virgin Islands," said Rick Malir, national FFA president from Wilson, Kan. "These three days are a highlight of the organization as we recognize ourselves nationally as students in the agricultural industry."

Six student national FFA officers elected at the 1985 convention will conduct the sessions and activities of the week.

The convention will use the national FFA theme, "FFA...Leaders for the New Fields of Agriculture" to stress the many areas of science, business and communications taught and practiced through FFA and vocational agriculture.

"There's no doubt agriculture is facing some major challenges today," said national FFA advisor Larry Case. "But if you're looking for the future of this industry, it's right here at the National FFA Convention. These young people represent the new generation of leadership that will propel American agriculture into the 21st century."

The National FFA Alumni Convention and The National Agricultural Career Show are scheduled in conjunction with the convention.

N.J. FFA'ers To Attend Convention

NEW BRUNSWICK, NJ — The New Jersey FFA will be represented at the 59th National FFA Convention Nov. 13 to 15th in Kansas City, Mo., with delegates, judging contest participants, a band member, and enthusiastic members.

This year's delegates are Dennis Symons, N.J. FFA state president, of Allentown, and Maryann Vogt, N.J. FFA state secretary, of Medford. They will be involved in the business sessions of the convention.

FFA is an organization of students preparing for careers in the agricultural industry. Activities and award programs complement instruction in vocational agriculture/agribusiness by giving students practical experience in the application of agricultural skills and knowledge gained in the classroom.

1986 National Convention Highlight Schedule

Wednesday, November 12

1:00 p.m.-4:30 p.m. FFA Alumni Convention—H. Roe Bartle
1:30 p.m.-5:30 p.m. National Agricultural Career Show—H. Roe Bartle
2:00 p.m. Delegate Business Session—Municipal Auditorium
5:30 p.m. FFA Alumni Banquet—H. Roe Bartle
7:30 p.m. Vespers Program—Municipal Auditorium

Thursday, November 13

7:00 a.m. Livestock Contest—American Royal/KC Stockyards
7:45 a.m.-11:30 a.m. Floriculture Contest (Part I)—Swope Park
7:45 a.m. Forestry Contest (Part I)—H. Roe Bartle
8:00 a.m.-5:00 p.m. National Agricultural Career Show—H. Roe Bartle
8:00 a.m. Farm Business Management Contest—Hyatt Regency
8:00 a.m. Nursery/Landscape Contest (Part I)—H. Roe Bartle
8:30 a.m. Dairy Foods Contest—Hyatt Regency
9:00 a.m. Convention Opening Session—Municipal Auditorium
—Special Audio-visual Presentation
—Convention Kick-off Speaker
—National Chapter Safety Awards
11:00 a.m. Forestry Contest (Part II)—Swope Park
12:00 Noon Dairy Contest—American Royal Arena
12:00 Noon Proficiency Awards (29) Luncheon—Vista (judging follows)
12:00 Noon Star Luncheon—Kansas City Club (judging follows)
12:00 Noon Agricultural Mechanics Contest—Fort Osage Vo-Tech School
12:30 p.m. Educational Tours—Kansas City Area
1:00 p.m. Meats Contest—Safeway Distribution Center
1:00 p.m. Leadership Workshop Conducted by the FFA Alumni—H. Roe Bartle
1:30 p.m. Nursery/Landscape Contest (Part II)—Swope Park
2:00 p.m. Second Convention Session—Municipal Auditorium
—Guest Speaker
—National FFA Chapter Awards
—Distinguished Service Citations
—National Extemporaneous Public Speaking Contest
—Delegate Business Session
2:30 p.m. Floriculture Contest (Part II)—H. Roe Bartle
3:00 p.m. Leadership Workshop conducted by the FFA Alumni—H. Roe Bartle
6:00 p.m. National FFA Talent Show—Municipal Auditorium
8:00 p.m. Third Convention Session—Municipal Auditorium
—National FFA Foundation Sponsor Recognition
—Stars Over America Pageant

Friday, November 14

8:00 a.m.-5:00 p.m. National Agricultural Career Show—H. Roe Bartle
8:30 a.m. Poultry Contest—Hyatt Regency
9:00 a.m. Fourth Convention Session—Municipal Auditorium
—Honorary American Farmer Degrees
—VIP Awards
—BOAC Awards
—Guest Speaker, Bob Moawad
11:00 a.m. Leadership Workshop conducted by the FFA Alumni—H. Roe Bartle
11:45 a.m. American Farmer Luncheon—H. Roe Bartle
1:00 a.m. Leadership Workshop conducted by the FFA Alumni—H. Roe Bartle
2:00 p.m. Fifth Convention Session—Municipal Auditorium
—Guest Speaker, Honorable Richard E. Lyng, U.S. Secretary of Agriculture
—American Farmer Degrees
—Alumni Recognition
3:00 a.m. Leadership Workshop conducted by the FFA Alumni—H. Roe Bartle
5:00 p.m. National Leadership Dinner for Chapter and State FFA Officers—H. Roe Bartle
7:00 p.m. National FFA Band and Chorus Concert—Municipal Auditorium
8:00 p.m. Sixth Convention Session—Municipal Auditorium
—National Proficiency Awards (29) Pageant
—National Prepared Public Speaking Contest

Saturday, November 15

7:00 a.m. National Contests Award Breakfasts
9:00 a.m. Seventh Convention Session—Municipal Auditorium
—International Activities
—Guest Speaker, Bruce Jenner, Olympic Gold Medalist
—Announcement of Judging Contest Winners
2:00 p.m. Closing Convention Session—Municipal Auditorium
—Guest Speaker
—Retiring Address, National FFA President
—Election and Installation of the 1986-87 National FFA Officers

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Financing Through Ford Credit

Star Farmer Todd Miller Will Compete For National Award In Kansas City

BY ROBIN PHILLIPS
Berks County Correspondent

HAMBURG — Todd Miller, the 21-year-old son of Ernest and Joyce Miller, R1 Hamburg, will be attending the National FFA Convention in Kansas City next week.

Miller, one of 735 American Farmers in the United States, has earned the title of Eastern Regional Star Farmer and will compete with three other regional winners for the title of Star Farmer of America.

National, state and local FFA officials select the stars on the basis of production agriculture management, the return on investments from their enterprises, and the growth of their programs from the time of enrollment in vocational agriculture. FFA members are also judged on their leadership in FFA extra curricular activities.

"He's going to be competitive," says Miller's FFA advisor Lynn VanTassel of Hamburg Area School District. "He's the primary crops management person there (at his home farm)."

The skills that earned Miller the honor to be among these elite FFA members come from experiences on the farm, which include, feeding a 22-cow dairy herd, reducing calf mortality and managing 703 acres of crops.

As a one-third partner in his parent's "Mil-Joy" Farm between Hamburg and Virginville, Berks County, Miller shares duties with his mother, who does much of the milking, and his brother, Scott, who is herdsman.

This year, Todd has complete control of feeding calves, managing the alfalfa and corn acreage and maintaining the machinery.

For over half his life, Todd has been feeding an average of 20 calves a day. As a 12-year-old, Todd fed calves in an old chicken house on the farm. Three years ago, after a solid FFA education and "the chance to get out and see what was working for others," Miller relates, they converted to outside, individual calf hutches.

"I learned the hard way," Miller says of his calf raising abilities. He continues, "With the experience of feeding them for a while and just knowing what to do with a calf when it gets sick," helped this ambitious farmer reduce calf deaths.

Today, Miller calves are raised in individual hutches placed side by side on a forward slanted stone pack. Fencing along the front and back of the hutches ties them together and allows the calf freedom to roam about. A plywood panel prohibits any contact between calves.

Hutches are bedded with sawdust. The hutch system also includes cement slabs that Miller obtained from old sidewalks and placed in front of each hutch. The cement slabs keep mud and manure from the front of the hutch and are cleaned when it rains.

Calves are fed colostrum from the bottle and then trained for bucket feeding. "When it's nice, we'd rather have our cows calve outside," Miller explains. The calves are then brought to the hutches and fed colostrum.

"The sooner you get them off milk, the more feed they eat," Miller notes. Calves are weaned at six to eight weeks, wormed before they are moved to group pens and then twice yearly after that.

Miller also helped develop the feeding and cropping systems on the farm. The dairy herd is divided into five groups: dry cows, low group, medium group and a high production group. The high producers are further divided into a "just fresh group," kept in a loose-housing manure pack barn, and all others housed in a spacious free-stall setup with concrete feed areas.

The herd is fed a total mixed ration including haylage, corn silage, high moisture ear corn, roasted soybeans, soybean meal and oats. Todd was instrumental in converting the dairy herd to haylage instead of baled hay.

"I was doing the feeding and our haylage was testing 2 percent higher (19 percent) than the baled hay, and we were killing ourselves baling the hay," he explained.

So, for the last two years, they have baled hay only as a last resort and have depended on haylage and silage. "It's just too many acres to run across to bale," Miller said. With haylage, he said, they get four to five quality cuttings.

Miller cuts alfalfa "as soon as you see little purple buds here and there."

"We can average 60 acres a day," putting away haylage, he notes. "There's no way we could bale that much. It is a really fast system." In addition to the added protein (in the haylage), "labor was a big consideration," he said.

The Millers store everything in trench silos, another labor and cost conscious management decision. They can fill two trenches at a time with loader tractors and skid loaders.

"We can make better quality...put it in a bit greener and save on labor and maintenance costs," Miller says.

Because of increased cuttings, the Millers fertilize the fields heavily. Miller, who works with a feed consultant on the feeds he uses, says the fields are holding up well.

The Miller herd average is increasing after a change in feed companies and currently stands at 17,300 pounds milk with a 3.6 percent butterfat on 228 cows. Cows are milked in a double-six herringbone parlor.

Free time out of the fields finds Miller in the shop going over equipment to reduce down time when the harvesting must be done.

"I like working in the shop. I don't like downtime in the field. We do all our own shop work here and go over the equipment pretty thoroughly," Miller said.

Todd has attended previous FFA conventions and was a member of the 1982 winning dairy judging team that went on to place third in the nation. Todd was the third place individual. He was also active on winning teams in 4-H competitions.

Miller received a gold medal in dairy showmanship in Kansas City in 1983 and has always had the ambition and skill to be a success.

Miller's mother, Joyce, a 4-H leader, said she would like to see her youngest of four children receive the top award at next week's convention.

As for Todd, he credits his parents for always being there with the encouragement, advice and experience he needed.

"FFA is definitely worth all the time," Miller says.

With future goals of doing an even better job at home and increasing the herd average through better feeding, he credits FFA with an education outside the classroom. FFA also provided him with an opportunity to travel and to meet other people with the same problems and different ways of doing things. The experience, this young farmers says, has been invaluable.

On the eve of his trip to Kansas City, Miller says: "It's something. I never thought I'd get this far."

FFA advisor VanTassel is obviously proud of his student. "It's saying something about the calibre of farming here in Berks County.

The Miller family won't be the only ones cheering Todd on; all of Pennsylvania will know he is a Star Farmer.

American Food Basket

(Continued from Page B10)

marketing common snails as escargots. A Frenchman in Dripping Springs, Texas, is trying to cultivate truffles. Bok choy and other Chinese vegetables are grown in New Jersey. A University of Minnesota professor and others are working on commercially cultivating Japanese shiitake mushrooms; the Shiitake Growers Association of Wisconsin was formed last year with 96 members.

With tortillas, tofu, snow peas, and radicchio on supermarket shelves, what's next? Ms. Schneider writes that carambola — starfruit — "may become the most important 'new' fruit since the kiwi."

Another coming thing is a variety of mushrooms, Cohen says, and Frieda's Finest has its eye on the hon shimeji mushroom. "We get it from Japan," Judi Greening says, "but New Zealand melons, passion fruit, and kiwi are all being grown in California now, so. . ."

So someday, American-grown hon shimeji mushrooms may be served with that all-American dinner along with the steak and ice cream.

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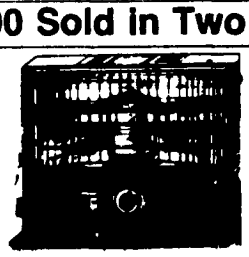

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Family Sociologist Offers Toy Buying Advice

BY BARBARA MILLER
Lycoming Co. Correspondent

WILLIAMSPORT — "Stick your finger in the doll's eye," advised Dr. James Van Horn, a family sociologist from Penn State University.

Van Horn, responsible for an Associated Press column that reaches 2½ million people, advised approximately 60 women on toy selection at Fall Homemakers Day on Oct. 29 at the Genetti Lycoming Hotel in Williamsport.

Van Horn, father of five children, maintained he wasn't being sadistic when he issued the above advice, but was imitating what a small child would do with a doll. If an eyelid falls off, or one eye remains closed forever, he said, then it is not a doll you want to buy. He advocated moving the arms and leggs to see if they remained attached.

"Try to put on the eyes of a child when you buy a toy," Van Horn suggested.

With 150,000 different kinds of toys on the market today and with an additional 3,000 to 4,000 being introduced each year, choosing toys is no longer a simple matter, Van Horn observed. He added that toys are big business. According to Van Horn, combined sales at the retail level is $12 billion yearly with most of the money spent from September to Christmas.

Van Horn stressed the importance of play and the necessity of buying well chosen toys. He said play is a distraction for most adults, but for a child, it is serious business.

"Toys are the tools of a child's business . . . You wouldn't send a neurosurgeon off to the discount store to look for the cheapest tools," he observed.

When buying toys, you need to consider the kind of toy, the child's age, ability, and what the toy means to a child, Van Horn said. Shoppers should also keep in mind whether the toy is safe, whether it will teach the child new skills, and the appearance of the toy.

Toys today are far safer than 15 years ago, Van Horn said, and added that name brand toys are usually safer because they have been subjected to numerous tests. For children under three he advised making sure there were no small parts that come off and checking for sharp edges. Many imported metal toys are not safe, he said. Reading the instructions on the box often helps to determine if a toy is safe.

Van Horn said he "wasn't into" educational toys since he believed children learn from any toy, but recommended the housewares department of a store for sturdy, low-cost toys. A good quality wooden spoon, a pie pan (if you can stand it, he said), and a rubber spatula for children who are teething, are excellent toys for children.

Opening the box the toy comes in and checking the toy in the store before you buy it is an acceptable practice, but Van Horn suggested asking permission from a sales person first. If permission is denied, he advised trying another store.

"If you're going to spend $20 for a toy, you have a right to inspect it," he maintained.

When selecting board games, "stick to names you recognize," Van Horn stressed. Board games based on a current TV series often don't hold children's attention, he added.

Get input from parents when buying a toy, Van Horn urged, noting that parents know the child's capabilities and needs better than anyone else. He advocated sticking to brand names for toys that would last and steering away from battery operated toys. He especially favored child powered toys for the younger children because they encourage use of imagination and because when batteries go dead a child can get frustrated. He told listeners to imagine how they'd feel if their car battery went dead and through no fault of their own wasn't replaced for a period of days or weeks.

Van Horn concluded with a slide presentation of toys currently on the market. Toys to hug are big this year, he said, attributing the trend in part to more mothers working outside the home.

Eleanor Yarrison, Lycoming County Extension home economist, demonstrated how to make a colorful fabric Christmas tree without sewing. The afternoon session featured a slide presentation entitled "Around the World" by Anna Mae Lehr, retired extension home economist from Columbia County.

The Fall Homemakers Day was sponsored by the Penn State Cooperative Extension Service.

Dr. James Van Horn, a family sociologist from Penn State, advises parents on toy selection for Christmas.

Lancaster 4-H Exchange Club

The Lancaster County 4-H Exchange Club is hosting a family movie night on Saturday, Nov. 15 beginning at 7:30 p.m. The featured movie is "Smith Family Robinson." A $1.50 donation is requested.

It is being held in the Farm and Home Center, Arcadia Road, Lancaster. This event is open to the public.

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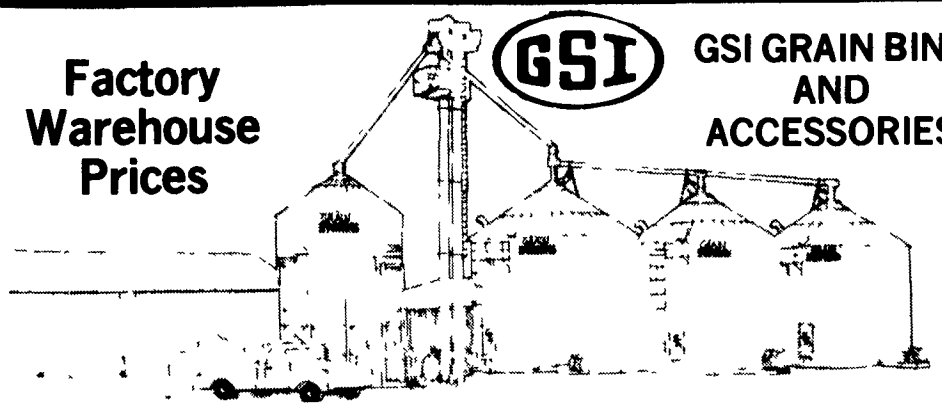

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Lebanon Homemakers Get Set For Holidays

BY SUZANNE KEENE

PRESCOTT — "Please don't buy me anything this year. I really don't need anything."

This common phrase is often repeated at Christmas time, especially by the older folks on our gift lists, who are often difficult to buy for. To help gift givers select practical presents that will be appreciated, Francene Gates, director of the Mental Health Association, offered gift giving advice during the Lebanon County Extension holiday program here this week.

When an elderly person requests no gifts, he may be trying to say he doesn't want to inconvenience you, Gates noted. But everyone needs positive strokes or "warm fuzzies" and gifts are one way of giving them.

When selecting gifts for the senior citizens on your list, "find a gift that satisfies you as a giver," Gates said. But, she added, "Keep in mind the person for whom you are buying the gift. Buy them what they like. If they like purple, buy purple for them."

Mary Kreider, with the Retired Senior Volunteer Program, offered a few gift suggestions. Seniors who are still ambulatory appreciate gift certificates and transportation to the mall or shop, she said.

Since many do not have the opportunity to shop every time they need a birthday or anniversary card, they may appreciate a box of assorted cards and stamps, Kreider suggests.

Large print books and magazines are always appreciated by elderly with failing eyesight, as are plants and flowers.

Senior citizens in nursing homes without in-room televisions would probably appreciate a small television set and a subscription to a television guide or to cable television.

Other gift ideas include, wall hangings, craft materials, tickets to a show and transportation.

But regardless of the material gifts you may give, the gift of your time is one of the most precious, Kreider reminded. If you give grandma craft materials, take time out to do the craft with her. If you opt for show or concert tickets, attend the event with her. She'll enjoy your company and delight in showing you off to her friends.

The physical contact of a loving hug is a precious gift as well, Kreider said. "Give as many hugs as you can. They're warmer than a sweater," she urged.

Senior volunteer Roseanna Slayton had suggestions for bedridden senior citizens. Many, she said, would appreciate tape players and tapes. An informal poll of her acquaintances showed that Mitch Miller tapes were the most popular.

Snapshots of your family, door decorations, perfume or special foods may also be appreciated. But if giving food, Slayton suggested checking with the nurses, who will serve it in the appropriate amount at the proper time.

Francene Gates, director of the Mental Health Association, offers gift suggestions for senior citizens.

But the most precious gift of all, she said, is yourself. "Give the gift of yourself. It's the best gift you can give."

For those with youngsters on their gift lists, Sherry Kalbach, a free lance creative craft, lecturer, had a few suggestions.

A spray-painted basket trimmed with lace and filled with baby products makes a nice gift for baby's first Christmas, Kalbach said. The name, date and birth weight can be printed on the handle with magic marker or paint.

The same idea can be adapted to a preschooler or a busy mom. Kalbach suggested filling the basket with learning games for toddlers. To make a simple matching game, fill pairs of empty film canisters with various objects like a bell, a cotton ball, and sand. Put the loaded containers in a bag and have the child shake the canisters to determine which contain the same items.

A busy mother would certainly appreciate a basket filled with ingredients for a luxury bath. You may want to include bubble bath, a good book, a box of chocolates, and a coupon redeemable for two hours of babysitting on a weekday afternoon, she suggested.

Elderly folks would enjoy a basket or decorated box filled with notepads, matching envelopes and stamps, Kalbach said.

A homemade cassette with a child's favorite story would make a nice gift for grandma to give, she noted. When making the tape, be sure to speak slowly and with expression, ask questions about the content of the story and the pictures in the storybook, and remember to indicate when to turn the pages, she added.

A wooden egg can easily become a sachet for a man's dresser drawer or closet by rubbing it with scented oil. When purchasing oil, look for essential oils which are more potent that fragrance oils, she advised.

Kalbach also had a few simple decorating suggestions to share. To make a large lollipop for a wallhanging or doorpiece, cut two large circles of fabric and stitch them together, leaving a small open space for stuffing. Stuff lightly and insert a dowl stick (sticks from old calendars work well) for the lollipop stick.

To decorate, write a message in glue and apply glitter. Complete the project by wrapping it in cellophane and adding a bow.

To make a decorative candle holder, remove the labels from several different sizes of tin cans. Fill the cans with water and freeze. When the water is frozen solid, remove cans from the freezer and punch a design using a nail. Pour away the water and put a votive candle inside the decorated cans. They can be grouped together or used alone.

The program also included a presentation by Steven Stiles, a florist and lecturer from Hershey. Lebanon Extension home economist Letie Schadler offered holiday food suggestions.

Florist and lecturer Steven Stiles of Hershey demonstrated a few floral arrangements for holiday decorating.

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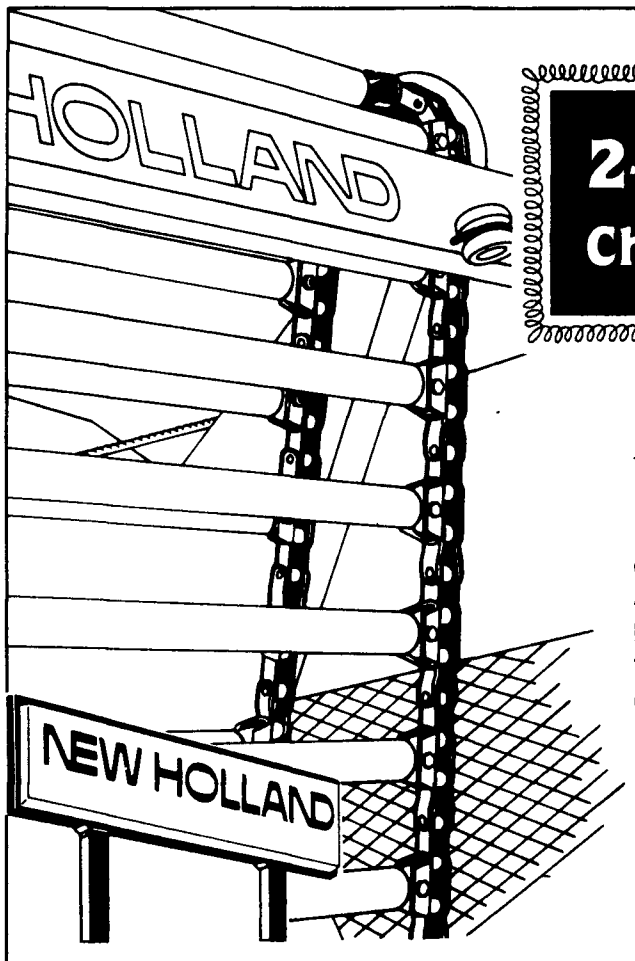

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This chain replacement policy is subject to some exclusions. See us for further details.

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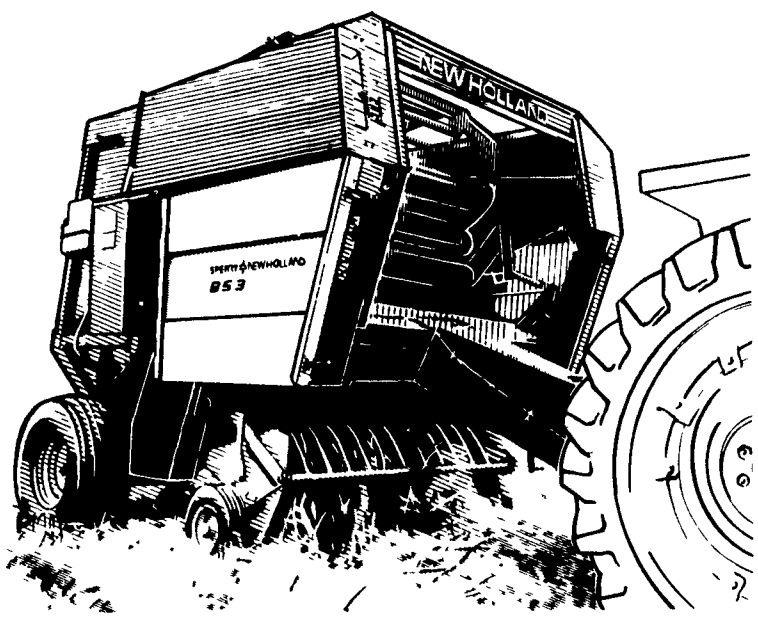

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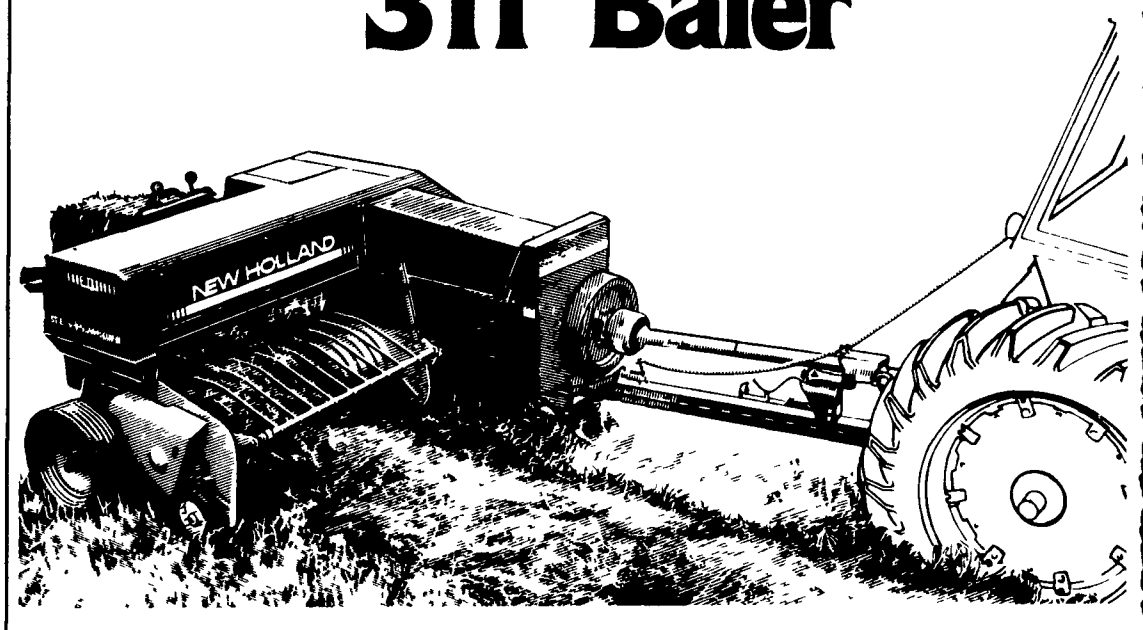
311 Baler



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Wayne County Honors Outstanding 4-H Members

HONESDALE – The 1986 Wayne County 4-H Achievement Night was held Thursday, Oct. 23 at the Central Methodist Church Hall, Honesdale. Over 100 4-H members, leaders, parents and friends attended to recognize outstanding achievements of 4-H members and clubs during the 4-H year.

County Blue Form award winners were: ***Achievement-*** Anna Rutledge, Carrie Bryant, Wesley Buck, and Carrie Burlein.

Agriculture- Lynette Wentzell and Joe Wentzell, Tim Rutledge, and Mike Mang.

Citizenship- Carly Soden and Zachary Bryant.

Clothing- Lisa Bassak. ***Conservation-*** Jason Soden. ***Consumer Education-Home Economics-*** Joy Rutledge.

Entomology- Grant Stiles Jr. Food Nutrition- Amy Lynn Peters. ***Forestry-*** Dean Jamieson and Blain Buck.

Gardening- Mary Jamieson, Patrick Mang, Richard Stiles, and Marnie Meier.

Home Management-Home Environment- Ann Marie Peters. ***Horse-*** Kelly Mandeville and Bill Mandeville. ***Leadership-*** Kyra Gadomski, Wayne Mang, and Josh Sheard.

Photography- Edward Kellogg. ***Veterinary Science-*** Kathy Crum and Amy Burlein.

Featured speaker at the Wayne County 4-H Achievement Night was Julie Wojcik, a 4-H member from the South Canaan Saddle Club and the Western Wayne 4-H Club. Julie spent six weeks this past summer in Denmark as an International Farm Youth Exchange participant. She shared her many experiences in Denmark with the group and showed a slide set depicting life, agriculture, buildings, landscapes and people in Denmark as well as visits to Norway and Sweden.

Other awards presented at 4-H Achievement Night included plaque awards to members of the 1986 Wayne County 4-H Livestock and 4-H Dairy Judging Teams. Livestock judging awards went to: Mike Mang, Wayne Mang, Michele Crimi, and Jenny Davis.

Dairy judging awards went to: Adam Kennedy, Paul Kennedy Jr., Andy Weist Jr., Carolyn Weist, Brian Weist, Holly Weist, Tim Rutledge, Anna Rutledge, and Joe Wentzell.

The Outstanding 4-H Club Awards were also presented. Recipients in the different club categories were: 4-H Home Economics, Browndale 4-H Club; 4-H Horse Club, Silver Spurs 4-H Horse Club; 4-H Community Club, Ledgedale 4-H Community Club; and 4-H Agriculture, Calkins 4-H Ag Club.

The highlight of the evening was the presentation of the awards for 1986 Wayne County Outstanding 4-H Boy and 4-H Girl. The 1986 recipients are: Julie Wojcik, South Canaan Saddle Club and Western Wayne 4-H Club, and Andy Weist Jr., Laurella 4-H Club.

Julie Wojcik is a seven year 4-H member who has completed 4-H projects in outdoor and indoor flowers, wildlife, crafts, forestry, beef, horses, maple syrup, veterinary science and entomology. She has been a member of the 4-H livestock and dairy judging teams, has been an active exhibitor at the Wayne County and Greene- Dreher- Sterling Fair. She has participated in 4-H Capital Days, 4-H Local Government Day and is a member of the Wayne County 4-H County Council where she currently serves as vice-president.

Andy Weist Jr. is a three-year 4-H member who has completed 4-H projects in dairy, market beef steers, tractor safety and capons. He has been a member of the dairy judging team for three years, has participated in 4-H Local Government Day, has been an active exhibitor at the Wayne County and Greene- Dreher- Sterling Fairs and is an active member of the Wayne County 4-H County Council.

Two special 4-H dairy project awards were also presented. These awards, one for a boy and one for a girl, were given to recognize outstanding achievements by first year 4-H dairy project members. The awards were based upon the member's accomplishments in the show ring, including type placing, showmanship and fitting placing, sportsmanship, enthusiasm for the 4-H project, courtesy to other exhibitors and the successful completion of the 4-H dairy project.

The two award winners were: Carrie Rutledge and Kevin Weist. Award sponsors were Mr. and Mrs. Mike Nebzydoski and family.

GIGANTIC SELECTION IN Lancaster Farming's CLASSIFIEDS

Lancaster County Farm Women Hold Annual Convention

LANCASTER – Over 400 Lancaster County Farm Women gathered at the Lancaster Farm and Home Center last Saturday for their annual convention.

A highlight of the meeting was the presentation of money raised for the American Red Cross Disaster Services Unit as the Farm Women's county project. Owen Johnson, director of the Unit, accepted a check for $3,850, the county's largest project ever.

Members elected Evelyn Hess as secretary and Vera Herr, treasurer. Other county officers are: president, Mary Shellenberger; Florence Vaitl, first vice president; and Judy Greenleaf, second vice president. State Farm Women president Naomi Bupp installed the new county officers and officers of each society.

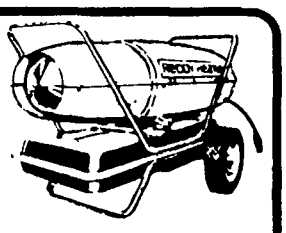
Featured speaker Rev. Glenn Sell of the East Petersburg Mennonite Church encouraged the women to make laughter and joy an important part of their lives.

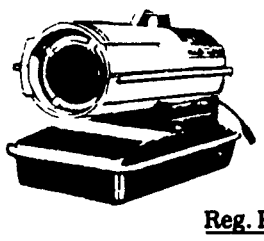
Edie Overly and Rebecca Deibler provided special music.

Lancaster County Farm Women officers for 1987 are, from left: Mary Shellenberger, president; Vera Herr, treasurer; Florence Vaitl, first vice president; Judy Greenleaf, second vice president; and Evelyn Hess, secretary.

Beat The Winter Chill

Sale Prices Effective Now Thru November





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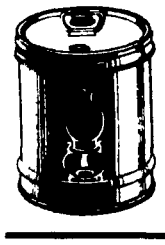
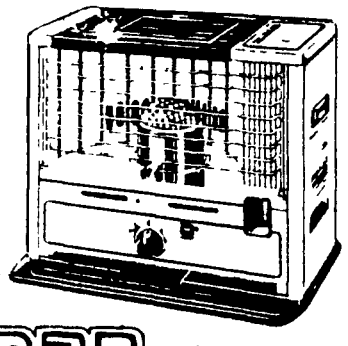
• R150 ..... 150,000 BTU Kerosene	$364.00	$334.00
• RLP80 .... 80,000 BTU LP Gas	$269.00	$247.00
• RLP150 ... 150,000 BTU LP Gas	$313.00	$288.00
• R10500 .... 10,500 BTU Kerosene	$121.00	$111.00
• R22600 .... 22,600 BTU Kerosene	$138.00	$127.00



We Sell Kerosene



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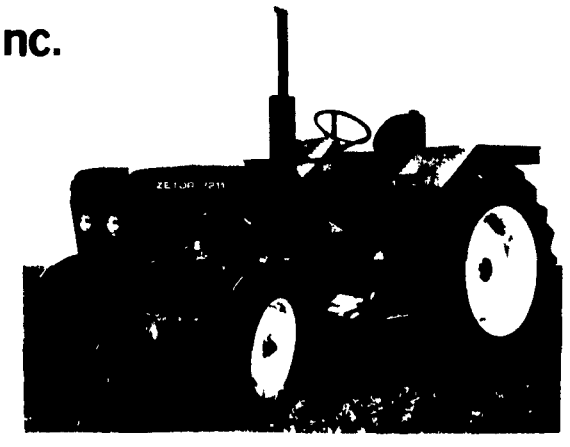

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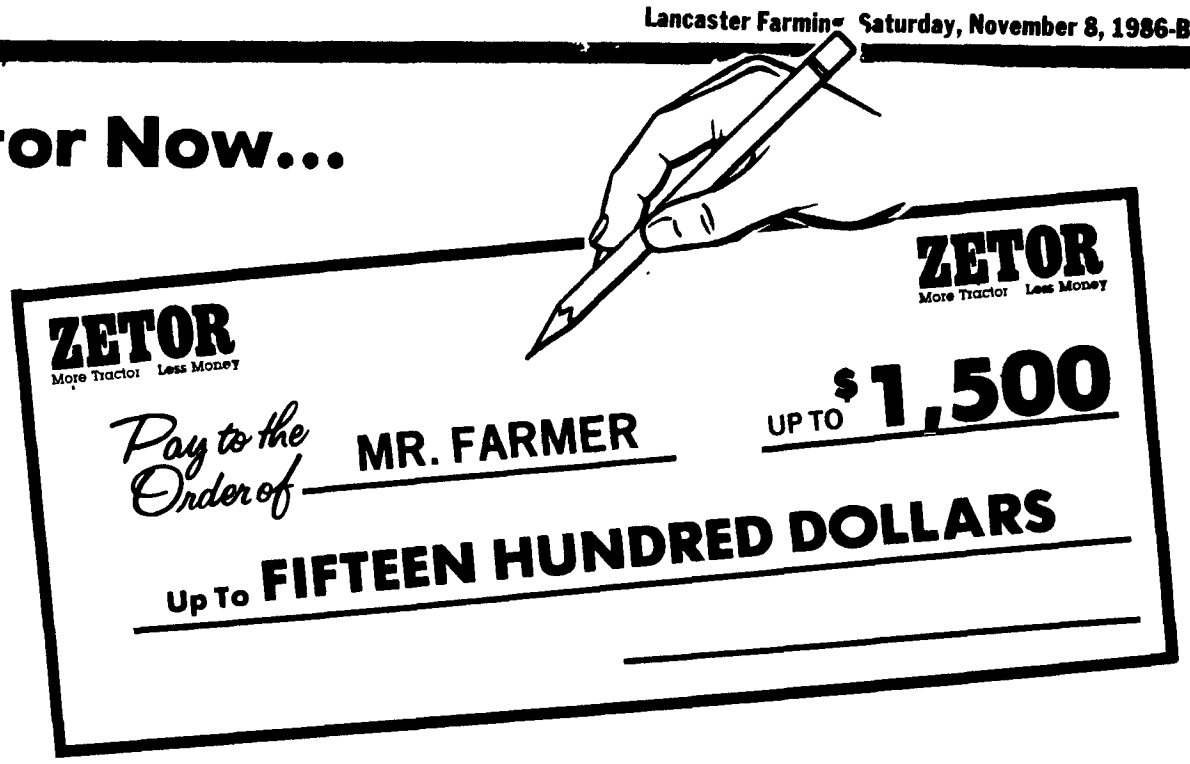
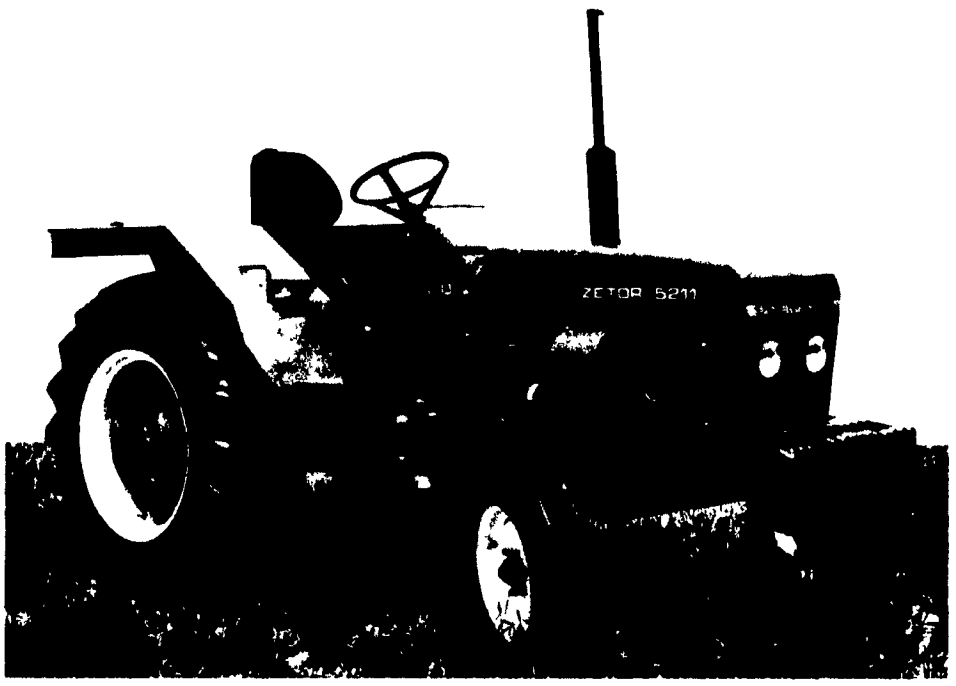


LAST CHANCE! One Week Left... OFFER ENDS NOVEMBER 15th



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THE MICRO WAY

LANI BLOOMER

Acorn squash and sweet potatoes are two vegetables which are plentiful now. These hearty yellow vegetables are full of carotene, which your body converts to Vitamin A. These yellow vegetables are as good for you as they taste.

They cook well in a microwave too, and can be prepared on high to utilize the microwave's great speed. Baked sweet potatoes and squash take just a few minutes to bake, instead of the hour or more they need in a range.

When cooking these vegetables whole, don't forget to pierce the skins in several places so they don't explode in your oven! To make peeling and slicing them for casseroles easier, partially precook them whole. Microwave for 4 to 5 minutes a pound, then let them cool enough to handle. The seeds in the squash are more easily removed after partial cooking too.

You don't often find a microwave recipe as golden and pretty as this Sweet potato casserole.

Sweet Potatoes and Apricots

2 pounds sweet potatoes (about 3 large or 4 medium)
1 16-ounce can apricot halves
½ cup coarsely chopped nuts, such as pecans or walnuts
¾ cup packed brown sugar
¼ teaspoon salt
1 teaspoon grated orange rind
1 tablespoon cornstarch
2 tablespoons butter or margarine

1. Pierce potatoes and microwave on high for 10 minutes, turn over halfway through. Let cool enough to handle easily. Peel and cut in 1-inch slices.

2. Drain apricots, reserving juice. Arrange potatoes and apricots in a greased, 1 ½-quart flat casserole or dish (8-inch square or 6x10-inches). (If there are potato slices which are less done than others, put these near the edge or in the corners.) Sprinkle chopped nuts over top.

3. Combine brown sugar, salt, orange rind and cornstarch in a 2-quart measure and stir to mix. Stir in ½ cup of the reserved apricot juice until smooth, then add margarine. Microwave on high for 2½ to 3 minutes, stirring twice, until sauce boils and thickens. Pour evenly over casserole.

4. Leave casserole uncovered and microwave on high for 4 minutes, until sauce bubbles hard around the edges. Spoon hot sauce from edges over the middle of the casserole. Microwave on high for 4 to 5 minutes longer, until bubbling and glazed all over and the potatoes are tender. Let stand, covered, for 5 minutes. Serves 4 to 5.

Tips: To double recipe: double ingredients and use a 2-quart casserole. In step 3, use a 4-cup measure and microwave for 5 to 5½ minutes. In step 4, increase microwave time to 12 minutes, spooning sauce over middle twice.

• To make ahead of time: Prepare through step 3. Cover and refrigerate until needed. Add 5 to 6 minutes microwave time in step 4 (10 minutes if you've doubled the recipe). A flat casserole heats faster than a deep one.

Baked acorn squash can be filled with many delicious combinations. Two of my favorites are below. Molasses or maple syrup and chopped nuts are also good.

Baked Squash Halves

For each 2 servings:
1 whole acorn squash
⅓ cup filling

1. Pierce squash with a fork and microwave on high for 5 minutes. Cut in half, scoop out seeds, place cut side up in small microsafe bowls or a small casserole.

2. Combine filling ingredients and mix well (see below). Divide filling evenly in squash centers. Microwave on high for 5 to 7 minutes longer, until filling is hot and squash is tender. Cover and let stand 5 minutes before serving. (During the standing time the filling flavors the squash and it becomes more tender.) Each of these fillings will fill one squash (2 servings):

Sweet and Simple

2 tablespoons margarine, melted
¼ cup packed brown sugar
Pinch salt
¼ teaspoon cinnamon.

The following filling is lighter in calories and fats.

Light Fruit Filling:

1 small apple, peeled and chopped
1 orange, sectioned and chopped
1 tablespoon orange juice
2 teaspoons brown sugar
2 teaspoons margarine, melted

Tips: Acorn squash may vary in size from ½ pound each for small ones to over 1 pound each for the biggies. The exact microwaving time is difficult to give because of this variation. Here's a rough guide for increasing the quantities:

• For 4 servings: double ingredients and times. In step 1, turn squash over halfway through.

• For 6 servings: triple ingredients. In step 1 increase time to 10 minutes and turn squash over halfway through. In step 3, microwave for 14 to 18 minutes. Rearrange squash halfway through

• For larger quantities: Complete through step 2, then bake at 350°F. in your range oven for 30 to 40 minutes until tender.

Note: The times above are for microwaves with 600-700 watts of power. For 500 W, add 10-15 seconds to each minute.

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Md. Women's Ag Forum Slated For Nov. 20

ANNAPOLIS — The second annual Women's Agricultural Forum will be held Thursday, Nov. 20th in Annapolis.

This year's program includes a workshop on effective lobbying, speakers talking about "Maryland's Best Product: Agriculture," a discussion on agricultural trends in international trade, and an outlook for Maryland's prospects in agricultural exports.

First held in 1985, the forum proved to be such a success that it will become a regular event each Fall. It is designed to provide an update on agricultural matters. The forum is open to all interested persons and is not limited to women only.

Registration begins at 9:15 at the forum site, the Holiday Inn on Riva Road, just west of Annapolis.

Those wishing to attend should contact Pat Stabler, c/o Forum, 600 S. Frederick Avenue, Gaithersbury, Maryland 20877. Her telephone number is (301) 948-6744. A $10 registration fee, to cover a luncheon, has been set.

Sponsorship of the forum is by the University of Maryland's Cooperative Extension Service Home Economics Department, the Maryland Extension Homemakers Council, the Maryland Farm Bureau Women's Committee, the Maryland State Grange and the Maryland Department of Agriculture.

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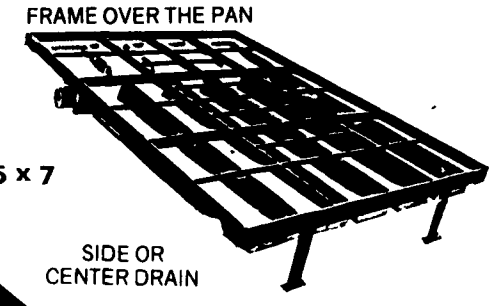

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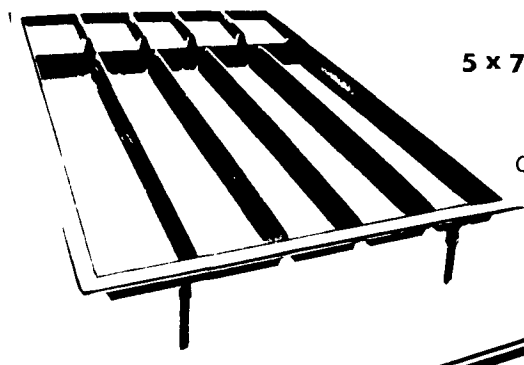

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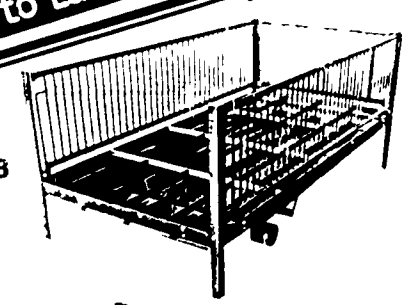

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* Entered in 1986 State University Tests

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THE HOME OF QUALITY SEEDS

Farm Women Societies

Lancaster Society 26

Lancaster Society 26 met at Donecker's Restaurant for a luncheon and fashion show Oct. 23.

Lucille Buckwalter conducted the business meeting. The group reviewed the Manheim Farm Show report.

The November meeting will be held at the home of Catherine Garber following nursing home visitation.

Lancaster Society 29

The October meeting of Lancaster Society 29 was held at the home of Mrs. Larry Garber. Speaker for the evening was Nancy Reed, who demonstrated how to use trees and shrubs around the outside of homes to make beautiful and fragrant decorations.

The next meeting will be held at the home of Mrs. Philip Bixler on Nov. 17 at 7:30 p.m. All members are urged to bring legislative articles that would interest everyone.

The group welcomed new member Rita Wert to the Society. Anyone interested in joining the group for its monthly meetings (every third Monday night of the month) should contact Mrs. Donald Drager at 426-3192.

Berks Society 4

Members of Berks Society 4 elected new officers during their October meeting at the home of Esther Sheeler. The new officers are president, Ferne Kulp; vice president, Virginia Taylor; secretary, Verna Taylor; and treasurer, Evelyn Becker.

Virginia Taylor was voted in as a new member. The group made plans to attend the 20th anniversary celebration of Group 7. Members recently celebrated Farm Women's Day with a visit to Longacre's Dairy.

The Novemer meeting will be a craft night at the home of Mrs. Verna Taylor.

Green Valley Society 26

Eighteen members and two guests enjoyed a brunch at the October meeting of Green Valley Society 26 at the home of Ruth Traver.

Thirteen members will attend the York County Convention at Wisehaven Hall in November. The group sent donations to six fire companies.

The November meeting will be held at the home of Betty Bertolette.

Cedar Crest FFA

Cedar Crest FFA inducted six freshman and 18 others into the FFA during its Greenhand Activities Night Oct. 22.

The freshmen were divided into two teams, which participated in balloon bursting, milk chugging, whistling, bale throwing, bale stacking, livesaver passing and spoonliner contests.

The Pigs team, consisting of members Brian Boyd, Brian Knapp and Rich Reber, won the contest and received FFA t-shirts as prizes.

State FFA chaplin Dale Balmer spoke to the new members on FFA involvement and setting goals for the future.

Kids Put The Power To The Pedal At Farm City Week Activities

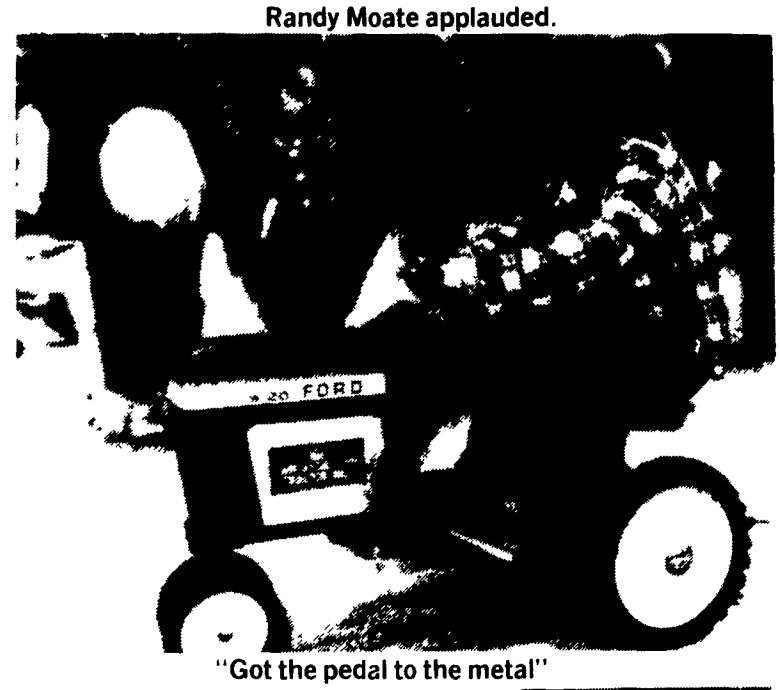
PARK CITY — It cannot be reported who had the most fun, the kids or their Moms and Dads. But the Youth Pedal Power Tractor Pull held last week at the end of Farm City Week here continued to bring rural and urban people together in a setting that developed friendship.

Dave Nolt, Paradise, managed the event Landis Brothers, Lancaster Ford Tractor, L.H Brubaker and Messick's Farm Equipment donated prizes and 63 children competed. And while the first rule of a reporter is never to say a good time was had by all, because someone present may not have had a good time. Yet we are about to go out on a limb and say "a good time was had by all."

Allen Herr, Jr., picks up his prize.

Shannon Martin and prize.

Randy Moate applauded.



"Got the pedal to the metal"

Jason Snavely, a winner.

"Better gear down"

F.W.S. Calendar

Saturday, November 8

Lancaster Society 1 meets for a book review by Faye Garman.

Lancaster Society 7 meets at the home of Arlene Ebersole for a program on abused women by Ada Farber.

Lancaster Society 25 meets at 1:30 p.m. for a tin punch program.

Lancaster Society 2 meets at E. Shenk's home.

Lancaster Society 10 meets at 2000 Harrisburg Pike.

Lancaster Society 23 meets at 6:45 p.m. for a program by Mike King.

Lancaster Society 19 meets at 1:30 p.m. for a speaker from the Water Street Rescue Mission.

Tuesday, November 11

Lancaster Society 22 meets at 7 p.m. for a program on party ideas.

Wednesday, November 12

Lancaster Society 14 meets at noon for a program by Marilyn Groff Martin on "Floral Door Arrangements."

Lancaster Society 8 entertains Society 5 at Donegal Presbyterian Church at noon.

Thursday, November 13

Lancaster Society 21 meets at 7:30 p.m.

Lancaster Society 9 meets to pack fruit baskets.

Lancaster Society 33 meets with mothers at 7:30 p.m. for a Christmas ornaments program.

Saturday, November 15

Lancaster Society 3 meets for a Thanksgiving program by Rev. George Ebersole.

Lancaster Society 18 meets at 1:30 p.m. for a program by Mrs. Harry Hershey, Jr.

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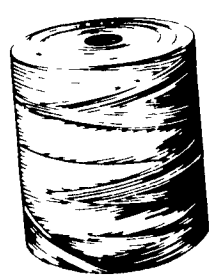

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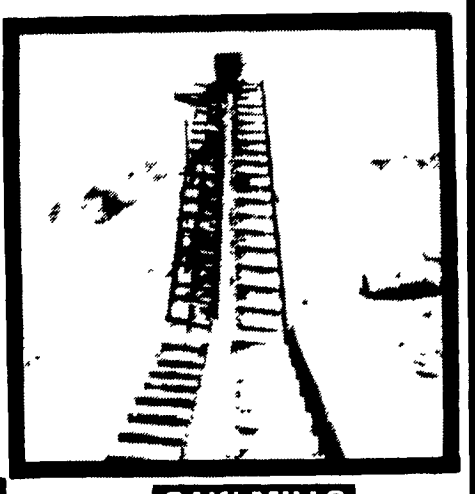

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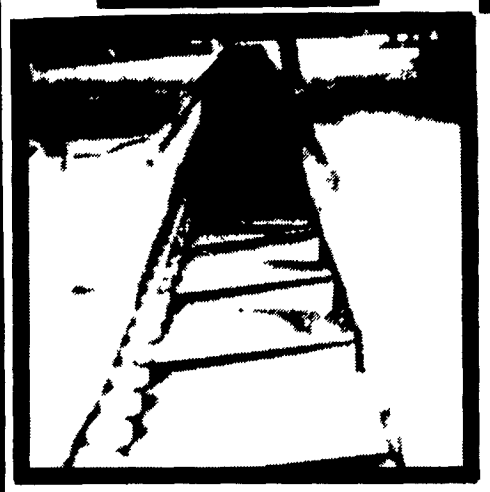

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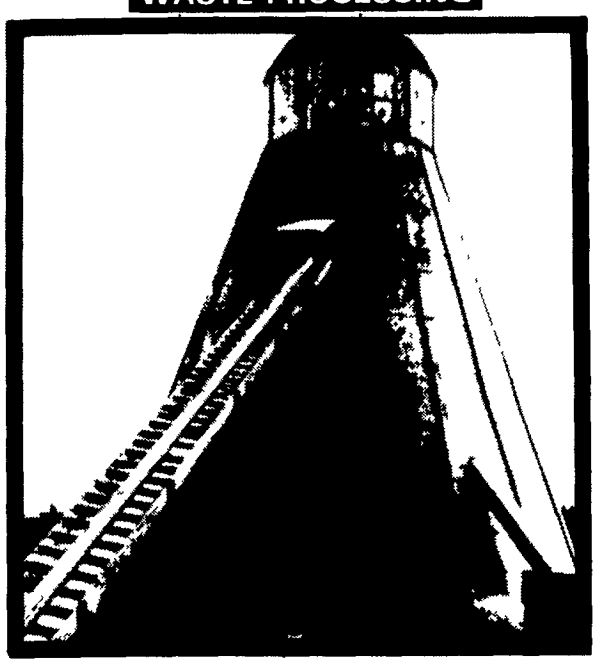

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Miller Named American Horticultural Society President

MOUNT VERNON, Va. — Everitt L. Miller, former director of Longwood Gardens, recently became president of the American Horticultural Society at the Society's 41st Annual Meeting in San Francisco.

Miller has devoted almost 40 years to his interest in promoting horticulture in America. A native of Brooklyn, N.Y., he graduated from the State University of New York with a degree in landscape design.

Miller began his work in the field of horticulture as manager of the W.R. Coe estate, Planting Fields — now a public arboretum administered by the State University of New York — and presently serves as a trustee for the Planting Fields Foundation.

In 1956, Miller went to Longwood Gardens in Kennett Square to serve as head of the department of horticulture. He was later promoted to the position of assistant director of Longwood and became director of the gardens on Sept. 1, 1979.

As director of Longwood, Miller was responsible for overseeing the operation of the 1,000-acre gardens, which were originally created by the late Pierre S. du Pont. Longwood contains a historic arboretum, four acres of conservatories and greenhouses, an outdoor theater, spectacular fountain "gardens" and extensive specialized plant collections ranging from rock gardens, topiary displays and demonstration vegetable gardens to perennial and annual borders. Miller retired as director of Longwood Ga dens in Oct. 1984.

In addition to his administrative contributions to horticulture, Miller has written many articles of interest to both professional and amateur horticulturists, delivered lectures throughout the country and is an accredited horticultural judge. He has also served on the board of directors of several national organizations, including the American Camellia Society, the American Association of Botanical Gardens and Arboreta, the Administrative Management Society and the American Rhododendron Society.

Currently, Mr. Miller is co-authoring with Dr. Jay Cohen, a book entitled "**The American Garden Guidebook,**" the first volume of which describes 320 gardens in the Eastern United States. He is also a consultant for various horticultural organizations, including Cypress Gardens in Florida, and Live Oak Gardens in New Iberia, La.

Miller's contributions to public horticulture have been recognized by many organizations, including the Pennsylvania Horticultural Society, which awarded him its Distinguished Achievement Medal in 1981. In 1983, Miller was awarded the American Horticultural Society's prestigious Liberty Hyde Bailey Medal.

Miller joined the American Horticultural Society's board of directors in 1982, and has served on both the Awards and Education Committees. He has also served as chairman of both the River Farm Grounds Committee and the Membership Committee as well as first vice president of the Society before assuming the presidency.

The Society also has four new directors on the board. They are:

Dr. Henry M. (Marc) Cathey, a widely recognized horticultural scientist and director of the U.S. National Arboretum, U.S. Department of Agriculture, Washington, D.C. Dr. Cathey has received numerous horticultural awards and is a past president of the Society.

Stephen F. Keating is a retired vice chairman of the board of directors of Honeywell. Keating has also served as the chairman of the board of trustees of the Mayo Foundation, as a member of the board of trustees of the University of Minnesota Foundation, president of the Minnesota Landscape Arboretum Foundation and as the first president of the Urban Coalition of Minneapolis.

Roy Thomas is director of horticulture of RockResorts, Inc. He is a recognized expert in horticulture specializing in Tropical Resort Gardening and is a graduate of England's Royal Botanic Gardens at Kew. He is also a former chairman of the American Hotel and Motel Association's Committee for a Quality Environment.

Jean Verity Woodhull has been active in the Garden Club of America and has been involved with the planting of meadow flowers along interstates and other highways. She was a founding board member of the Cox Arboretum and has been in the forefront working on the beautification of urban Dayton, Ohio.

Garden Spot FFA Holds Trapshoot

Members of Garden Spot FFA of Lampeter Strasburg held a trapshoot Oct. 11. Darell Mills won the adult class and Mike Hall and Clint Probst topped the student class.

In overall competition, Mike Hall held his ground and captured first place.

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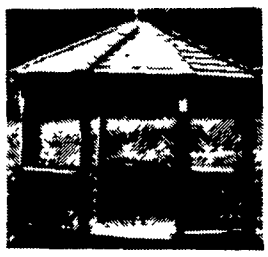

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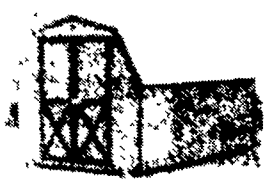

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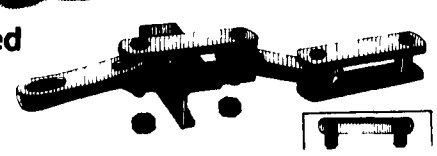

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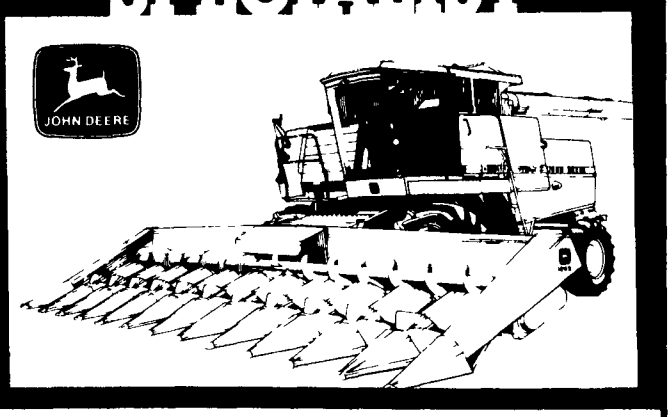

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Four Receive Baker Scholarships At PSU

UNIVERSITY PARK — Four outstanding 4-H members have been awarded Allen L. Baker and Richard H. Baker scholarships.

The $250 scholarships are given annually in honor of Allen L. Baker, who served Pennsylvania 4-H for 38 years, and his son, Richard, who was director of financial management at Penn State.

This year's winners are: Richard Dunn, R3 Chicora; Ann Grumbine, R2 Myerstown; Christine McCahren, R1 Mifflintown; and Robert Mikesell, R1 Marion Center. This is the second year that McCahren and Mikesell have won the scholarships.

To be eligible to win, each youth must have Pennsylvania 4-H experience, be enrolled at Penn State and submit a narrative on "The Future of 4-H." They are also judged on their 4-H records.

Richard Dunn, who has been active in 4-H for nine years, is the son of Robert L. and Shirley L. Dunn. A freshman at Penn State, he has completed many 4-H projects and participated in State 4-H Achievement Days.

Ann Grumbine has been active in 4-H for eight years, and is now a freshman in horticulture at Penn State. The daughter of Ray and Martha Grumbine, she served her local club in many capacities, including president. She has also participated in 4-H Leadership Congress, State Achievement Days and Ag Progress Days.

Christine McCahren is a sophomore at Penn State, where she is majoring in agricultural economics and rural sociology. The daughter of William and Sharon McCahren, she has been a 4-H member for 10 years, serving her local club as secretary/treasurer and county council as president. She has also participated in 4-H State Achievement Days, Leadership Congress and Capital Days, as well as the American Institute of Cooperation and the National 4-H Horse Roundup.

Robert Mikesell is a junior in animal production at Penn State. An 11-year 4-H member, he is the son of Mr. and Mrs. Robert Mikesell Sr. He completed many 4-H projects, and served both his local club and county council as president. He has participated in 4-H State Achievement Days and National 4-H Congress, and was chosen the National 4-H Swine Scholarship winner.

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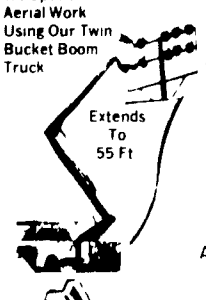

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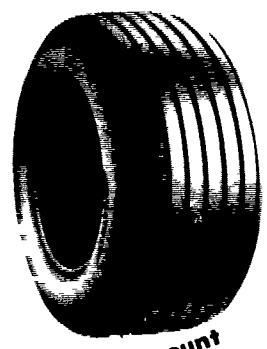

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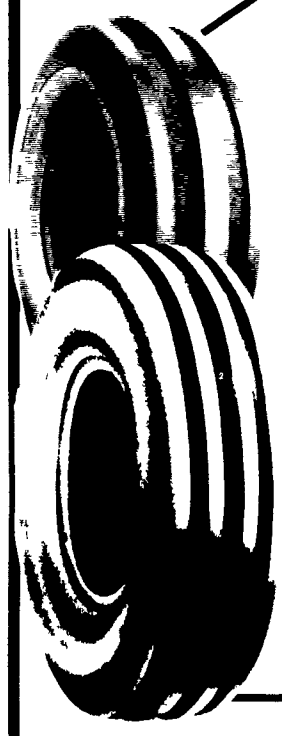

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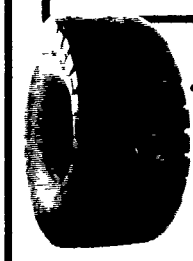

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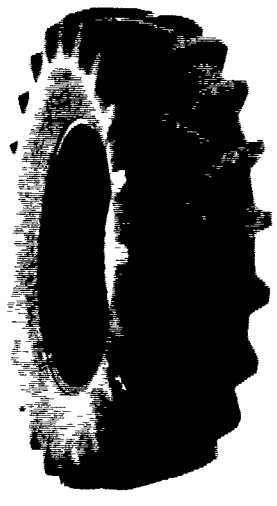

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16 9x28 8 Ply	$245 00
16 9x30 6 Ply	$240 00
18 4x28 6 Ply	$300 00
18 4x30 6 Ply	$270 00
23 1x30 8 Ply	$650 00
24 5x32 10 Ply	$775 00
16 9x34 6 Ply	$270 00
18 4x34 6 Ply	$310 00
18 4x34 8 Ply	$335 00
20 8x34 6 Ply	$479 00
20 8x34 8 Ply	$510 00
23 1x26 10 Ply	$600 00
23 1x34 8 Ply	$689 00
11 2x38 4 Ply	$147 00
12 4x38 4 Ply	$175 00
13 6x38 4 Ply	$185 00
13 6x38 6 Ply	$205 00
14 9x38 6 Ply	$224 00
15 5x38 6 Ply	$235 00
15 5x38 8 Ply	$260 00
16 9x38 6 Ply	$295 00
16 9x38 8 Ply	$325 00
18 4x38 6 Ply	$340 00
18 4x38 8 Ply	$380 00
20 8x38 8 Ply	$520 00

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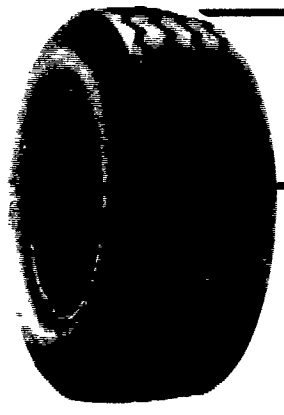

11Lx15 8 Ply	$80 00
11Lx16 8 Ply	$92 00
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750 800x16 10 Ply	$80 00
11Lx16 12 Ply	$130 00
145 75 16 1 10 Ply	$225 00

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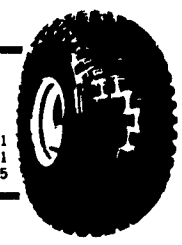

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National FFA Offers Agri-Science Teacher Awards

ALEXANDRIA, Va. — The National FFA Organization has announced the Agri-Science Teacher of the Year awards, a new program for agricultural educators sponsored by the Stauffer Agricultural Products Division of Chesebrough-Pond's Inc.

Organized through the National Future Farmers of America Foundation, the program consists of state, regional and national awards to teachers in grades 7 through 12. Its purpose, according to the FFA and Stauffer, is to recognize outstanding agricultural educators who emphasize agri-science technology in their curricula.

The program also seeks to emphasize the technological side of agriculture to young people planning careers, according to Dr. Larry Case, national FFA advisor.

"We want to show the public that agriculture is a high-tech industry with a wide variety of challenging career opportunities for academically talented students," Case says.

"We appreciate Stauffer's commitment in helping to maintain high standards in ag technology," he adds.

Stauffer's interest in the program grew out of its progressive research program and its continuing need for top agri-science personnel.

"Since we are known for research, in a business that depends on new technology, we feel that it is important to honor educators who are teaching the latest advances in agricultural science," says Milan J. Turk, president of the Stauffer Agricultural Products Division.

"A strong background in agri-science will give students the competitive edge they'll need to meet the challenges in agriculture today and in the future," Turk adds.

The program will focus on four areas of agri-science: biological sciences, environmental sciences, engineering sciences and agribusiness technologies. Programs will be evaluated based on how well they meet student and community needs, creative teaching techniques used, stimulation of student growth, promotion of program benefits to outsiders, and other criteria.

The awards begin with selection of one winner from each state in mid-October. These state winners will be awarded achievement plaques, and from them 12 regional winners will be chosen to receive cash awards of $500 each.

The program will climax on Nov. 14 at the National FFA Convention in Kansas City, Mo., where four national finalists and the national winner will be named. National finalists will receive awards of $1,000. The national winner will receive an additional $2,000 for a total of $3,500 in cash awards, plus a free trip to a Stauffer research facility.

Wayne 4-H'ers Plan Capon Roundup

HONESDALE — The annual Wayne County 4-H club Capon Round-up sponsored by the Honesdale Rotary Club will be held Wednesday evening, Nov. 12, at 7:30 p.m. at the Extension meeting room Courthouse, Honesdale.

Following the presentation of awards the capons will be sold to the highest bidders. While the Round-up is sponsored by the Rotary club, non-Rotary-member are welcome to attend and participate in the sale.

Fourteen 4-H members are enrolled in the program this year raising 2,000 capons.

All parents, Rotary members, and other interested persons are welcome to attend.

Cumberland Co. 4-H Presents Awards

The first annual "4-H Spirit Award" is presented by Credon Bixler to the recipient Robert Holtry for his outstanding support to 4-H during the past 15 years as a 4-H volunteer leader at the Cumberland County 4-H Achievement Banquet held October 9, 1986 at the Grace United Methodist Church. The plaque was sponsored by the Cumberland County 4-H Teen Council.

Cindy Frey, 4-H member received a check and award from Joan Anderson, representing the American and Pennsylvania Veterinary Medical Association and Auxiliary. Cindy was named the Outstanding 4-H member in the State of Pennsylvania for the Veterinary Science Program. The presentation was made at the Cumberland County 4-H Achievement Night, held October 9 at the Grace United Methodist Church, Carlisle.

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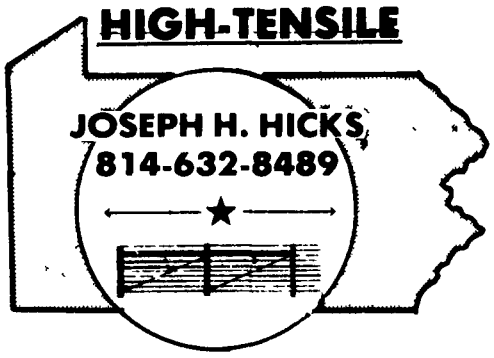

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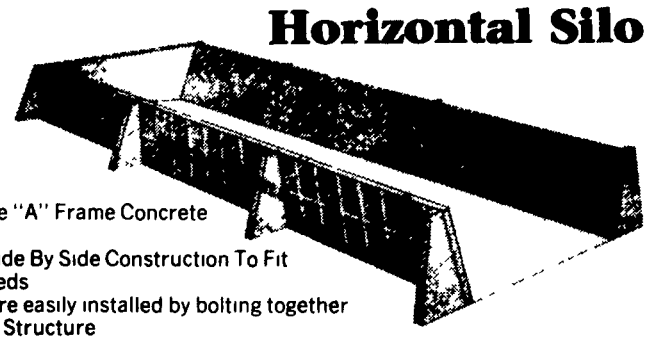

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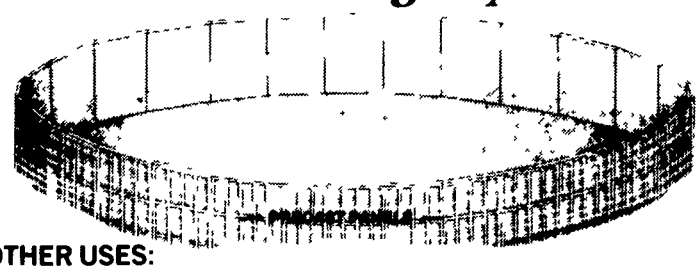

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If no sale - no refund. 6% commission - Maximum commission $180.00. $30.00 entry fee to be deducted from commission. Deadline for catalog - December 1, 1986. Cataloged Horses to sell first. Will accept consignments up to 11:00 AM February 19, 1987. Horses will be sold in order of consignment.

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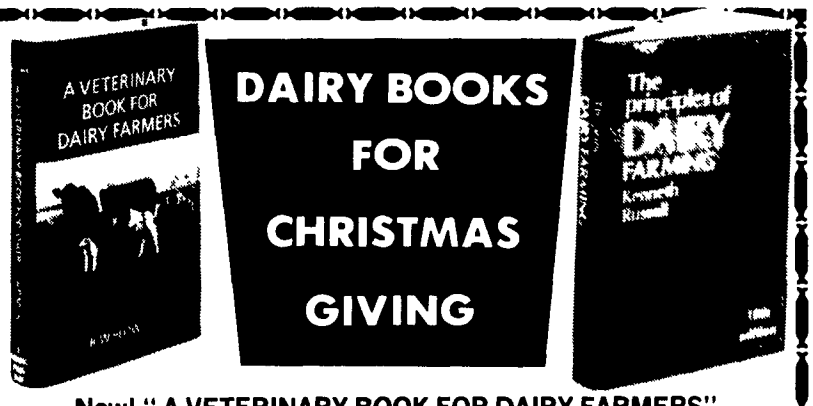

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10 SHEEP AND GOATS

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Shipley Durocs & Large Whites

225 Bred Gilts

Fall Bred Gilts & Production Sale

225 Bred Gilts

Newark, Ohio

SATURDAY, NOV. 22nd
1:00 P.M.
Dinner: 12:00 Noon

Sale will be held at new sale pavilion on farm.
Sale Day Phones 614-745-2911
614-745-2328

OFFERING

100- Large White Bred Gilts, Bred L.W., Due Nov., Dec., Jan., Feb., Mar.
20- Large White Bred Gilts, Bred Hamp., Landrace, or Duroc, due Nov., Dec., Jan., Feb., Mar.
70- Duroc Bred Gilts, Bred Duroc, Due Dec., Jan., Feb., Mar.
15- Duroc Bred Gilts, Bred Hamp., Due Dec., Jan., Feb., Mar.
5- Landrace Bred Gilts, Bred Landrace, Due Dec., Jan., Feb.
15- Large White X Landrace, Cross Bred Gilts, Bred Hamp., Duroc, or Landrace, Due Dec., Jan., Feb.
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20- Duroc Tested Boars.
20- Large White Open Gilts.
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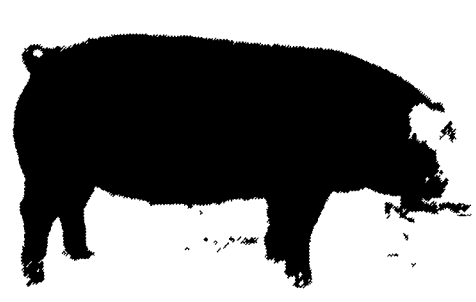
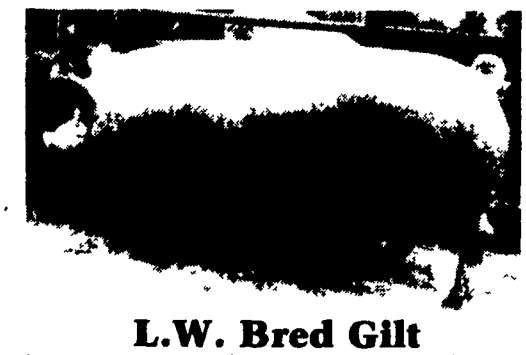


Duroc Bred Gilt



L.W. Bred Gilt

* **Guarantee on Bred Gilts-** All L.W. & Land & L.W. X Landcross Bred, Bred Gilts are guaranteed to farrow at least 8 pigs. All Duroc Bred Gilts are guaranteed to farrow at least 6 pigs.

***Mr. Commercial Man-** If you have not used L.W.'s you need to, 80% of the Large Whites will farrow 10 to 14 pigs, the other 20% will either be above or below. (And they can raise them).
(Bred Gilts are a cheap way to buy Boars & Gilts for the Future).

***SPECIAL ATTRACTION-** Many of the L.W. Bred Gilts are carrying services to SYY King David 46-4 6.2 L.E. .78 B.F. one of the very, very best young L.W. Boars in the country.

* **SPECIAL ATTRACTION #2-** Many of the Duroc Bred Gilts are carrying services to (NAILS). The 1986 Duroc Premier Sire at the Ohio State Fair. (TEN GRAND) the $5,000. Duroc Boar of the future and (NAILS II) $7,600. Super Son of NAILS.

* **SPECIAL ATTRACTION #3-** Several of the Duroc & Large White Bred Gilts are carrying the services of (C.C. TANKER 2-4) (Hamp. Boar).

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614-745-2911

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11 SWINE

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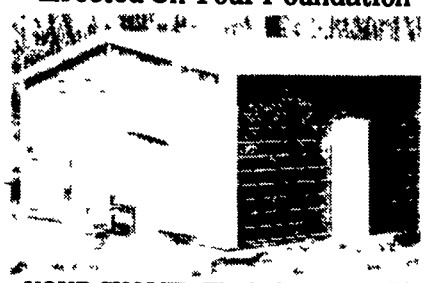

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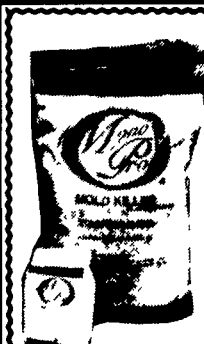

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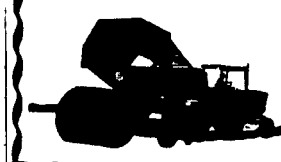
Custom stacking, stackhand 10, handling fork available. Berks Lebanon County, 215-693-5027.

CUSTOM ROUND BALING
Lancaster and Surrounding Counties
5' bales $3.50 per bale includes bale fork to move bales while baling. Bale w/849 NH Baler.



Call
Marvin Zimmerman
R4, Lititz, PA
717-733-4449

CUSTOM ROUND BALING
JD 530 baler w/bale carriers available
4' Round Bales, $3.00
5' Round Bales, $4.00
6' Round Bales, $5.00
Will travel to your farm
Nevin Kegerreis
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DANIEL S. SMUCKER
BUILDER
AGRICULTURAL - RESIDENTIAL
Specializing in Pole Bldg's
R.D. 2, Narvon, PA 17555
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HOOF TRIMMING
During my 20 years experience, I developed a way & designed tools & equipment to trim cows hoofs better & faster than anyone else. My way is easier on the cow & the farmer and I can prove it to you. I have references from many satisfied customers, you can also be one of them. Serving the East Coast. For more information & demonstration call Simon,
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evenings **717-757-3378**

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R.D. #2, Box 440
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PORTABLE GRINDING and MIXING SERVICE
Fresh Sweet Molasses Used
Good Service - Reasonable Rates
Collect Calls Accepted If No Answer
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CUSTOM ROUND BALING
For Corn Fodder

Have truck and rollback - will bale in Lanc. Co. and surrounding counties.
Free use of fork for transporting bales while baling on your farm.
Large size bale using 855 NH Baler.

LEROY ZIMMERMAN
RD #2 Box 148 Ephrata, Pa 17522
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Discounts for more than one bag.

ROOFING - SIDING
MASON - POLE BUILDINGS

A. & J. Builders
GENERAL CONSTRUCTION
Complete Dairy Systems
10 COLONIAL ROAD
GORDONVILLE, PA 17529
PHONE
717-768-3320
717-768-8616

19 NURSERY

Christmas trees for sale Douglas Fir and other varieties. Call 717-784-2407

20 LAWN AND GARDEN

JD #212 12 HP gear drive, 42" mower, good condition, $1,250. Lancaster Co. 215-267-3984.

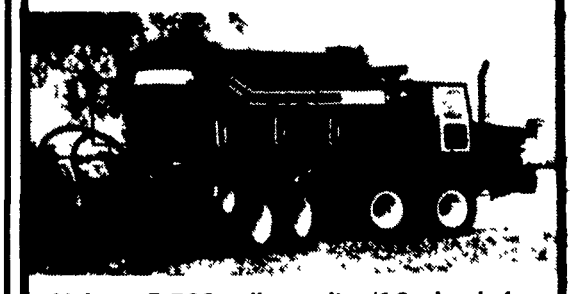
16 FERTILIZER

Large supply of cage layer manure, available in Carroll Co., MD. Liquid or dry. Call 301-635-6141 after 6 p.m

FOR SALE
POULTRY MANURE
Delivered Prices
Dauphin, Juniata, Lebanon, Cumberland and Snyder Counties $11.00
Adams & York Counties $12.00
Perry County $8.00
Farm Loaded Price $6.00
717-582-2352 or 717-582-8381

ATTENTION
Homeowners — Contractors — Farmers
RENT A SKID LOADER TO
Spread Top Soil - Level Stone - Haul Fill
Dig Post Holes - Haul Manure -
Landscape - Backhoe
Also for rent: Pressure Washers & Generators
STOLTZFUS RENTALS
SKID LOADER RENTALS
Call For Directions
215-273-9884
215-273-3376
Located on White School House Rd.
Honey Brook, Pa.
Delivery Available
No Sunday Rentals

CUSTOM AG SERVICE
Hauling & Injecting Liquid Manure



Using a 5,500 gallon unit w/16 wheels for better flotation, equipped w/4 tooth auto. reset plowdown.
(Can load w/vacuum or by using lagoon pump)
717-859-3869
RD 2, Ephrata, PA

21 SERVICES OFFERED

BRADFORD'S HOOF TRIMMING 301-378-4603 or 301-838-5105

Combining: Narrow row corn, $18/acre, plus $10/hour. Beans, floating head, $20/acre, plus $10/hour. 215-942-2038

C & D High Pressure Washing
Pressure washing and disinfecting
* Poultry * Veal * Hog * Dairy Barns

Fly Spraying Also Available
YOUR Bill Getting To High?
Check Other Hourly Rates - Then Call for Our Rates
We're Experienced & Do Quality work
"We Want And Need Your Business"
1543 East Newport Road, Lititz, PA 17543
Collect Calls Accepted **717-627-0055**

22 CUSTOM WORK

Custom Round Baling: 853 New Holland 4¾x5' bales. Will travel for quantity. Low rates. Elvin Wenger, RD4, Ephrata 717-656-7729.

Custom Round Baling
With 849 New Holland bale carrier available.
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CUSTOM BAGGING
We stay with the machine. 7 Years experience bagging haylages, silages & grains.
CHARVIN FARM
717-665-7471
Lewisburg Area, **717-524-4276**
Maryland Area, **301-734-7959**

23 HELP WANTED

WANTED. Farmer familiar w/all phases of farming, house provided, salary plus benefits. Steer & hog operation, no tobacco Reply to: Lancaster Farming, P O. Box 366 R-96, Lititz, Pa. 17543.

WANTED
FEED STORE MANAGER
Send resume to Warriors Mark Feed Center, P O Box 130, Warriors Mark, PA 16877.

Wanted: M/F to tend & milk 20 cows & raise a few calves yearly. April 1, 1987 Small apt provided. Percentage basis. NW Lanc Co Lancaster Farming, PO Box 366-A-104, Lititz, PA 17543

FULL TIME HERDSMAN WANTED
Must be experienced for a large dairy farm in Lancaster Co. Salary, benefits & housing.
215-267-2381
or after 5 p.m., **215-267-7070**

23 HELP WANTED

Need someone w/post hole digger to dig several 100 post holes, in the Brickerville area. 717-296-7641

Position Available Immediately on Lancaster Co. Dairy Farm Duties include: helping w/milking & general farm work. Would consider senior in school on work program. 3 bdr. house available. Write: Rt.1, Box 451, Conestoga, Pa 17516.

SALESPERSON for farm equipment & lawn and garden equipment dealer, located near Penna./MD border Send resume to Lancaster Farming, PO Box 366-K-129, Lititz, PA 17543.

2 Positions Open: #1 Herdsman, #2 Mechanic Field Person Prefer married, experience a must. Winding Brook Farm, Warrington, Pa 215-348-5514

Assistant herdsperson to work with breeding, milking, calf care. Housing and benefits available. Lester C. Jones & Sons. Ask for Bucky, 609-267-0198, after 6, 609-267-5246

Dairy farm employee wanted. $5.00 per hour plus housing. 215-488-6835.

Dairy & general farming, house & privileges. Reply to Lancaster Farming, PO Box 366-L-113, Lititz, PA 17543.

Direct sales and service position to livestock producers, open in York Co. Requires highly motivated individual w/ agricultural background. Top income potential. Will train. Agri-King, Inc 1-800-435-9560

Experienced person to work on dairy farm, house & utilities furnished 703-752-4551

Experienced herdsman wanted to care for a high quality registered herd Housing & benefits A unique opportunity for an industrious creative person. Call after 9 a.m., 717-786-3356

Full time position available for general work on dairy & potato farm . Must have farm work experience & mechanical skills. 717-665-4189.

Full-time position for responsible person. Milking, feeding, general farming. House available References required. 609-298-7104.

Full time position for dependable person on 75 cow modern Lancaster Co. dairy. Good pay & benefits. Can have some cows in our herd. Prefer christian young man, references required. 215-593-2415.

HELP WANTED on Northern Virginia dairy farm Two positions available. One for milking herdsperson and one for outside work. Experience and references helpful 703-399-1055

Herdsman for modern dairy farm, Blair Co. Excellent salary according to ability. Housing provided 814-793-2339

Local feed processing firm needs a strong, self-motivated individual to work as a mill operator in its expanding business Call 717-687-7574 or 394-3752

Farm Equipment Appraisers needed. Are you familiar with Farm Equipment values? If you are, you may be qualified to become a Certified Farm Equipment Appraiser
Call
208-734-7570
American Society of Farm Equipment Appraisers
P.O. Box 186
Twin Falls, Idaho 83303

FULL TIME SERVICE PERSON

* Agricultural background preferred but not required
* Experienced in plumbing, electrical and welding

Call or send resume to:

Lancaster Dairy Farm Automation
RD 5, Box 184
Manheim, PA 17545
717-665-7300

HELP WANTED

A Golden Opportunity...

Person For Parts Dept.
Farm Background, Parts Experience Preferred.

Call

BINKLEY & HURST BROS., INC.
(717) 626-4705

Sales

TERRITORY MANAGER
Bulk Feed Dairy Sales

Manna Pro Corporation, a national leader in the manufacture and marketing of animal feeds, has an excellent opportunity for a sales professional experienced in calling on commercial dairy and full line dealer accounts. This position reports to the sales manager of the Manna Pro York Division and will be responsible for developing and managing bulk feed dairy sales, as well as some dealer accounts, in the Lancaster County, Pa. area.

Manna Pro offers an excellent compensation package including bonus program, company car and generous fringe benefits. Resumes outlining salary history should be directed in strict confidence to: Bob Rich, Sales Manager.

MANNA PRO CORPORATION
P.O. Box 827
York, PA 17405
Equal Opportunity Employer

DAIRY RECORDS PROCESSING MANAGER

The Pennsylvania State University, College of Agriculture is seeking a qualified individual to serve as the manager of the Dairy Records Processing Center for the Pennsylvania Dairy Herd Improvement Association (DHIA) The successful candidate should possess a Bachelor's degree in Computer Science plus four to seven years of effective experience in management of systems projects and personnel management responsibility Knowledge of IBM hardware and systems and COBOL language is required Responsibilities include

- Overall development and maintenance of DHIA information systems to include systems architecture, application, programming and hardware requirements
- Develop the system design necessary for the application of state-of-the-art software and hardware in support of agricultural systems for Pennsylvania farmers
- Monitor, control, and report the progress of DHIA systems development projects
- Establish and maintain standards and procedures for computer operations and for systems design, development, test, and evaluation

This position is responsible to the General Manager of PA DHIA and is located in State College, PA Salary offered will be commensurate with candidate's qualifications and experience. A liberal benefits package is included

Please send resume by December 31, 1986 to
Personnel Director
Office of Personnel & Support Services
230 Agricultural Administration Building
P.O. Box LF1
The Pennsylvania State University
University Park, PA 16802
Equal Opportunity/Affirmative Action Employer

Looking for dependable, ambitious and responsible person who wants to help milk 75 Jersey cows in exchange for housing. Help with horses or field work optional for hourly wage. Flexible work schedule. Love of animals a necessity. No smokers. Experience and references required. Start immediately. 301-898-7788.

Reliable Sales Person

Needed for small growing company. Sell unique products Nationwide. Mostly phone work, w/limited trade shows. Advancement opportunities.

Call 717-354-4301
Raytec Mfg.

WRITERS!

FRANKLIN

Lancaster Farming is looking for a staff correspondent in Franklin County

We would like to expand our staff with writers who know farming and can take pictures. We pay excellent rates for top-quality writers.

SEND SEVERAL WRITING SAMPLES AND A RESUME TO:

Everett Newswanger, Managing Editor
Lancaster Farming
P.O. Box 366-F.L.
Lititz, PA 17543

Lancaster Farming

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25 BUSINESS OPPORTUNITIES

Firewood For Sale: Cut split dry, wholesale or retail. Franklin Co 717-532-5331

For Sale or Rent: 10,000 sq. ft. warehouse plus 3,000 sq ft. of office space. Enclosed loading docks Located in the heart of Blair Co. near Martinsburg, PA $75,000 814-793-4725 or 814-793-2978 evenings.

FOR RENT

Market Stands
(Produce, Baked Goods & Butcher) in a well established Philadelphia area market.

For more information write:
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100% Farmer Owned Company
Seeking sales agents/growers to sell/use proven
CORN - ALFALFA - RED CLOVER
SORGHUMS - SOYBEAN SEED
Some Territories Available

Return this coupon to:
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P.O. Box 554, Manheim, PA 17545

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CITY _____ STATE _____
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Sell Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call:
Animal Medic, Inc.
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HELP WANTED FOR ROOFING

Dependable & conscientious workers needed for shingle application. Excellent benefit package.

Sam Smucker & Sons Inc.
2133 Rockvale Rd.
Lancaster, PA 17602
717-392-3369

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24 SITUATIONS WANTED

Ambitious young dairyman wants to rent stocked, operating 80 cow dairy Want to purchase but need full owner financing. References can be furnished upon request. Columbia County or York County area preferred. Reply Lancaster Farming, PO Box 366-A-102, Lititz, PA 17543.

Christian couple wants to rent operating 30 to 50 cow dairy farm with owner financing References available. Please reply to Lancaster Farming, PO Box A-103, Lititz, PA 17543

Looking for individual to take over 1st mortgage Would be willing to pay 9% on 10 year term All replies kept confidential 717-933-8027

26 HOUSEHOLD

Cookware: Save $150 on a used 18 piece 3-ply stainless steel set 717-738-1312

FOR SALE White Enterprise cook stove, good condition 215-445-4410

Large 34x66 plank bottom roll top desk, $650 Gordonville PA Print Shop, 3121 Irishtown Rd., Gordonville, Pa 17529

CASH PAID FOR ANTIQUES

Furniture, corner, Dutch or stepback cupboards, dough boxes, blanket chests, dolls, toys, samplers, quilts, jewelry, paintings, oriental rugs, orientalia, china, glass, silver, bronzes, carousel horses, wood carvings, medical, dental or apothecary items, advertising pieces, music boxes.

Alterman's Antiques
Montgy. Co.
215-628-3763

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27 PETS

Registered border collies born Sept. 8. International and national bloodlines 201-948-4941 Harmony Ridge Farm, Branchville, NJ

Two friendly adult male Lamas 215-257-6055 after 5PM or weekends

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947 215-766-8802

Wanted: Albino Guinea pigs Call 215-267-6143 after 5 p m

27 PETS

For Sale: Jack Russel Terrier pups, 2 litters. Tioga Co., Pa 717-662-2373

For Sale: Registered Australian Shepherd puppies, black & white, and red & white, good working parents, can make perfect pets. 717-245-0944

Mastiff Stud Service at very reasonable rates. Top bloodlines, excellent markings and disposition Make reservations early 717-442-9168

Purebred German Shepherd pups 717-345-8588

AKC Cocker Spaniel, male, 10 month old 215-445-4282

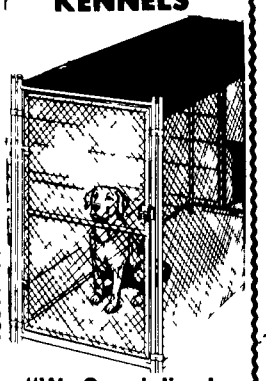
AKC Reg Stud Service Bassets, Cocker Spaniel, Mastiff 717-456-7196

$ $ $ $ $ $ $ $
$ **MONEY** $
$ **FOR PUPS** $
$ in litter lots for $
$ resale in my pet $
$ shop Will pick up $
$ Cash paid $
$ Call $
$ **Charlie Hackett** $
$ mornings. $
$ **1-215-681-5236** $
$ $ $ $ $ $ $ $

PUPS WANTED
AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.
201-295-2442 Daily
201-899-5868 Early Morning Call Collect
215-350-5249 Thursday Only

WANTED Puppies For Pets
AKC, Purebred, Mixed Litters.
Stud service for most breeds
Transportation provided
Forest Ridge Kennel
296 S. Vintage Road
Paradise, PA 17562
717-442-4259

CUSTOM BUILT CHAIN LINK KENNELS



"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
R.D. #1 - Box 428
New Holland, Pa. 17557
717/354-9760

Australian Shepherd pups, double registered, excellent workers, pets, companions. Super colored litter, from versatile parents. 315-637-3692

Catahoula dogs and pups for sale 215-493-4900

PUPS WANTED by Jo Jo The Dog Man
$ Top Dollar Paid
I'll be buying pups at Root's Farm Market, Tues., November 11 from 5:00-8:00 PM
I need 125 pups on Tues., November 11.
NOV. 11
I will be at Root's and will pick up pups at the following points: I will pick up pups Nov. 11 - Kirkwood - 1:00; Quarryville - 1:30; Georgetown - 2:00; Strasburg - 2:30; Intercourse - 3:00

$10 + $10
There will be a $10 prize for the person who comes the farthest distance with pups that I buy. Plus a $10 prize for the cutest pup purchased.
The winner of the $10 prize for the person to come the farthest distance is Donald Burkholder, Berks Co. The winner of the $10 prize for the cutest pup purchased is George Reese, Lancaster Co.
Pups wanted in litter lots only to 8 weeks only. No adult dogs handled.
Root's Farm Market is located in Manheim, PA off Rt. 72. For details call
Jo Jo The Dog Man
7 AM - 9 AM
Phone:
609-452-8903

32 MISCELLANEOUS

For Sale: AKC Collie puppies, sable & white, full collar, shots; 7 weeks old, ready to go Call 733-1124

For Sale: (2) 119 gallon electric water heaters; (1) 250 gallon electric water heater; (1) electric range, 6 burner, 2 oven w/ griddle. Call between 8:30 & 4:30 weekdays. 717-582-4346

For Sale: Butcher Shop & Frozen Food Locker Equip; Hanging Scale; Track System for swinging beef; Lockers w/keys, (4) walk-in doors & hardware, 3 compartment stainless steel sink w/faucets 717-665-2463 Ask For Dan.

For Sale. NEW model 2FS2pc-1/A, 2000W, WINCO GENERATOR, 2 bearing, belt driven, 115V. (No engine) List price $350 Cash price, $175 Call 717-367-5023

For Sale. Tanaka Engine Drills Ideal for steel, wood or concrete Available with hammer and rev 5/8" chuck, 2 speeds, can drill anywhere in any position. Will ship UPS Call Martin's Repair Shop 717 733-3015

Free Fill Dirt Vacinity of Lancaster Available immediately 717-252-3313

Pole Buildings 24'x40' completely erected $4,399.00. Overhead and entrance doors included. Other sizes available. Call CHAPARAL BUILDINGS 1-800-772-0072 Anytime. Material Only Packages Available

ROTARY PHASE CONVERTERS for sale. 10 HP converter, $295. Any size available Call 215-445-7307.

For Sale Firewood by the truckload, approx 2½ cords, $115 delivered within 20 miles of Gap Contact Beilers Sawmill, 196-A Vintage Rd., Paradise. 215-593-5989 between 6 & 6.30 evenings

For Sale. Heavy large pressure tank, 10,000 gallon; 15,000 gallon heavy oil tank. Steven U. Zook, R.D.1, Box 392, New Holland, Pa 17557.

Showcases, for jewelry, etc. Desk for computer or typewriter. Commercial hairdryer. 15h air compressor. (3) 60 hp electric motors. 201-291-9371.

WANTED: Dog kennels 717-367-0583.

504,000 BTU New York Boiler, oil fired, complete w/100' finned pipe, 7 yrs. old, excellent for shop or farm, $450. Complete 717-285-7933 or 717-285-5222

69 12x60 Liberty mobile home, new plumbing, new heater, appliances, skirting Must be moved $3,000 or best offer 215-431-0514, 215-269-1408

Bandsaw blades made to order Wood, metal or meat cutting. UPS shipping 717-733-0511 Martin's Sharpening, RD#1, Ephrata, PA 17522

Bought and sold new and used cardboard boxes, drums Pint, Quart & Gallon Containers. Reliable Recyclers, 178 Greenfield Road, Lanc., PA, 17601, 717-397-7695

Cincinnati vertical milling machine, good condition, $950. 717-768-3197 between 7 a.m and 5 p.m

FOR SALE. Firewood, cut your own or other wise. Daniel S. Yoder, 4403 Little Elk Creek Rd., Oxford, PA 19363.

BIBLES

500 KJV, FIRST EDITIONS, special box & card, family record section, top quality, $20 each. Special price of $10 each for 100 or more.

Call 215-933-6669

32 MISCELLANEOUS

OH! OH!
The cows are falling.
How do you know?
Farmer Brown said so.

How do you know Farmer Brown?
I saw it with my eyes.
I heard it with my ears.
And there is less milk in the pail.
Let's go ask the wise old owl.
The owl thought for a moment.
"Call the Scabbler Man", he said.
"He can fix the barn for you, and
You'll find more milk in the pail!"

Call 800-692-0123 anytime except Sunday
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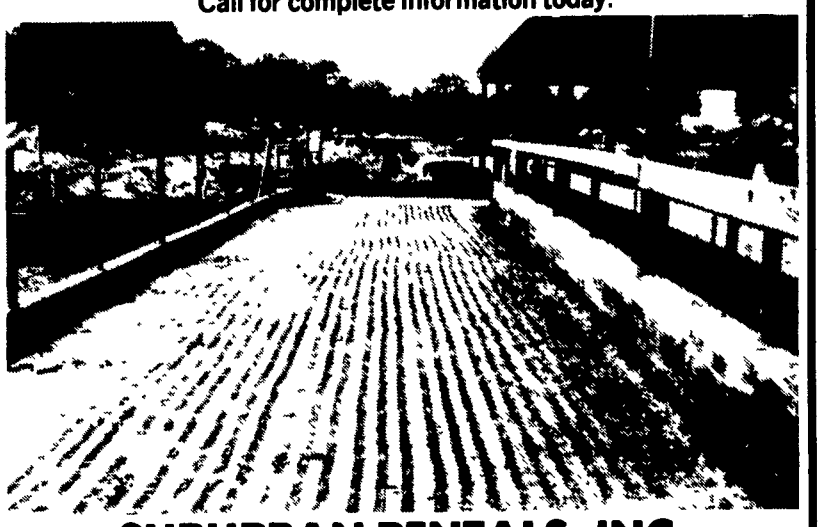
Call for complete information today.



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DRIFTING, PENNA 16834
Phone 814-345-5357

Spacio Used Professional Drafting Table, complete with drafting machine and attached desk unit. 40x60, $200
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RD 3, Box 659-B
Ephrata, PA 17522
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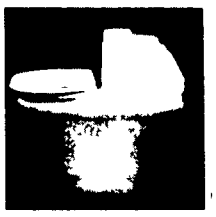
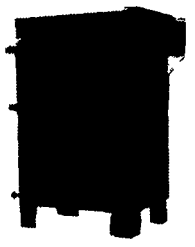
THE DRY TOILET
Self-Contained Composting Toilet
Needs No Water Or Chemicals
Replaces conventional septic systems with a self-contained bioconversion appliance • Eliminates wastewater discharge • Constructed from rugged stainless steel and non-porous plastic • Features positive venting for odor less operation • Easily maintained • The compact HUMUS 80 occupies only 25"x33" of floor space



MINI-STOKER
This Coal Stove Provides Automated Carefree Operation



New technology for an old idea Old Mill's Mini Stoker is a coal burning stove with an automatic coal feeding system Designed without grates the Mini Stoker eliminates bothersome ash shake down Large ash box allows for ash removal only once every two days
The large hopper holds 75 lbs of rice coal producing continual duration of burn between 20 hours at maximum temperature to 50 hours at minimum temperature depending on your selection
The Mini Stoker is the answer to maximum heating efficiency of the longest duration with care free operation!

Pump Services, Inc.
157 Knoxlyn Rd., Gettysburg, PA 17325
(717) 334-0224 or (800) 242-3909

WANTED TO BUY: Small outbuildings, chicken houses, out houses, corn cribs, etc. Also iron & wood fences. 717-296-7641

611 COAL YARD
PREMIUM GRADE ANRACITE COAL
LONG BURNING LOW ASH
ALL SIZES
TRAILER LOADS ONLY
(215) 766-8802
OR
766-0785
Rt. 611 Pipersville PA 18947

For Sale
Meat grinders, band saws, slicers & tenderizers. Also new splitting saws for only $249.00.
Gerry Grundy
Doylesburg, PA
On Rt. 75 - 200 yds. N. of Rt. 274.
Open Sat. & Sun. 10 AM - 4 PM
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or eves.
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33 RECREATIONAL VEHICLES

1985 Winebago LeSharo motor home, diesel, ave 22mpg, low mileage 215-286-5239

TRAVEL TRAILER SPECIAL
1986, 35' International w/air, gas & elec. heat Buy this trailer and have 3 months full hookup in sunny Florida. All for only $12,500
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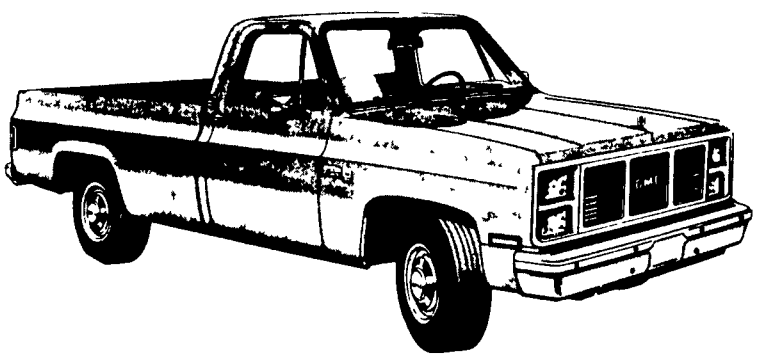
35 TRUCKS AND TRAILERS

¾ TON PICKUP SPECIAL



1986 GMC SIERRA ¾ TON PICKUP
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BRAND NEW!
- 5.7 Liter V-8 Gas Engine
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- Rear Step Bumper
- Guage Package
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A truck you can work with.
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34 AUTOS

1982 Chev. Caprice sdn. dsl., good condition. Must See and drive. $1,875 717-365-3333.

FOR SALE: 1980 ElCamero AM/FM, 3SP, V6, good cond. Lanc Co 717-367-9122.

Three 460 CI engines, used very little, $1,500 717-354-7757.

35 TRUCKS AND TRAILERS

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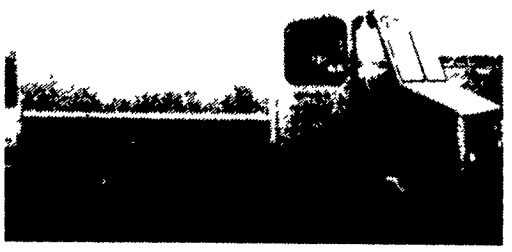

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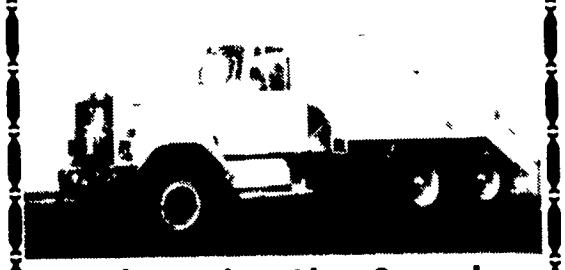

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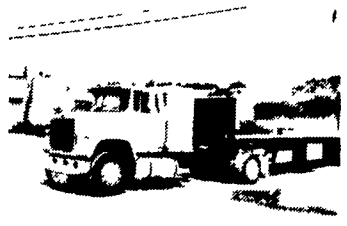

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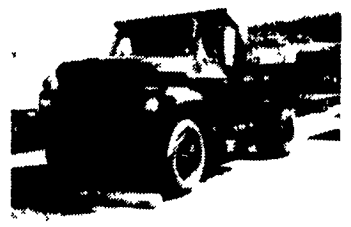

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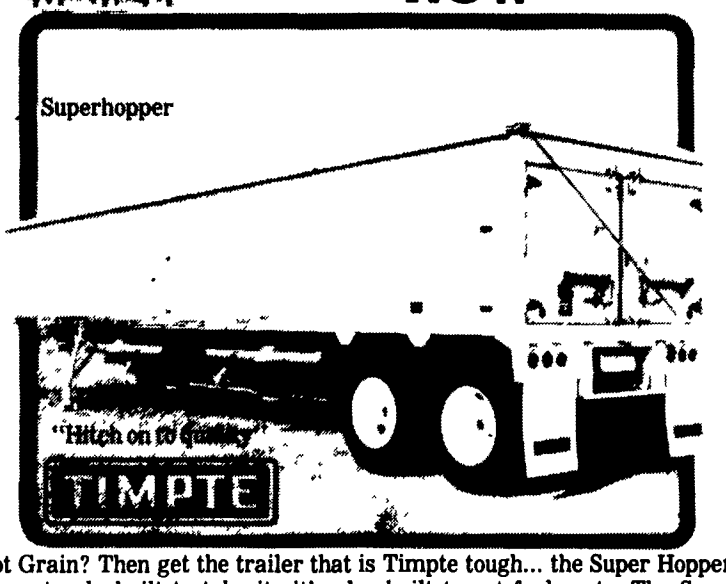

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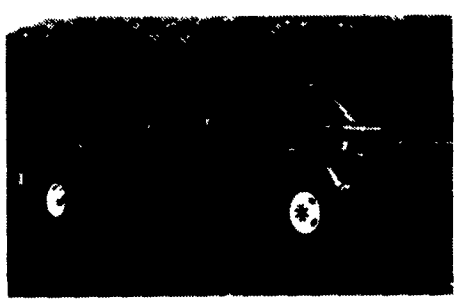

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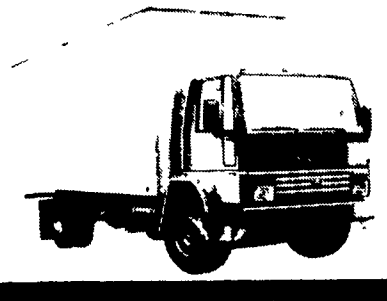

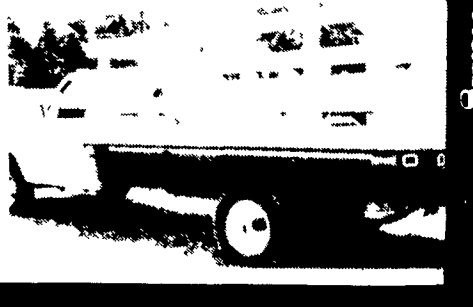

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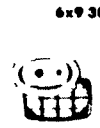

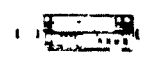

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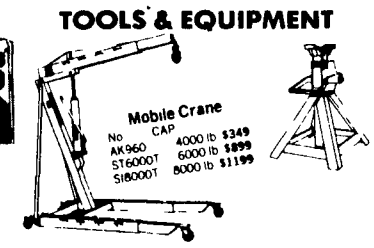

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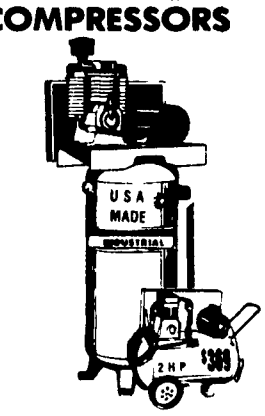

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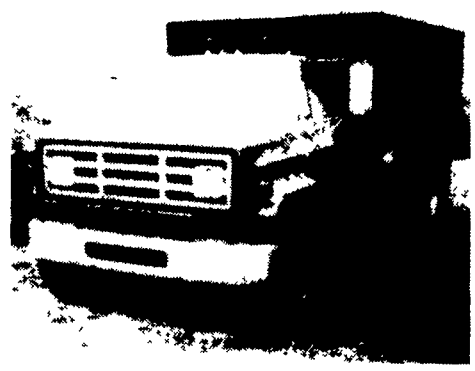

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Single Axle with 16' Omaha Standard Grain Dump, V-8 Gas 5&2 Trans., Power Steering, Hyd. Brakes, 9.00-20 Tires
$9,500.00

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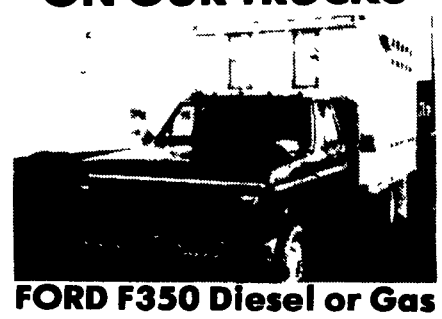

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Heavy Duty Medium Duty

TRUCK SALE

1986 Dodge D-350
8' stake bed, 360 C.I. V-8 engine, auto. trans., power steering, power brakes, vent windows, 8510 lbs. GVW, heavy duty package, Max engine cooling, aux. trans. oil cooler, 30 gallon fuel tank, gauges, AM-FM stereo, white exterior, tan interior & stakes, body by Midwest, undercoating.

DJ420 List Price $14,865.00
Discount $3,700.00
Sale Price $11,165.00

1986 Dodge D-350
12' stake body, 360 C.I. V-8 engine, 4 spd. trans., power steering, power brakes, vent windows, 10,500 lbs. GVW, aux. rear springs, heavy duty package, 30 gallon fuel tank, gauges, AM-FM stereo, white exterior, blue interior, Reading body, undercoating.

DJ530 List Price $15,881.00
Discount $3,731.00
Sale Price $12,150.00

1987 Dodge Dakota
2.2 liter, 4 cylinder engine, 5 spd. overdrive trans., power steering, power brakes, bed liner, step bumper, undercoating, Graphic Red exterior, red interior, 4,000 lb. GVW package, stainless steel exhaust system, tinted glass, 5x7 dual mirrors, 2 spd. deluxe windshield wipers, 112" WB, message center lights, fuel & volt meter gauges.

K203 List Price $9,173.00
Discount $1,396.00
Sale Price $7,777.00

1987 Dodge Dakota
Full 8 bed, 2.2 liter 4 cylinder, 5 spd. overdrive transmission, power steering, power brakes, step bumper, 6x9 dual mirrors, 4,350 lb. GVW package, sliding rear window, under coating, 124" WB, stainless steel exhaust system, tinted glass, 2 spd. deluxe windshield wipers, message center lights, fuel & volt meter gauges.

K265 Red-Red K266 Charcoal-Red
K268 Twilight Blue-Blue K287 White-Blue
Four In Stock, Your Choice

List Price $9,985.00
Discount $2,006.18
Sale Price $7,978.82

ALL DODGE TRUCKS, BOTH '86 & '87 WILL BE SOLD FOR INVOICE THIS WEEK. SALE ENDS NOVEMBER 18, 1986
Areas Largest Dodge Truck Dealer
BILL MILLER FORD-MERCURY-DODGE
Rt. 230 East, Elizabethtown, Pa.
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New hyd hoist for pickup trucks head, $275 Wanted Wetline for Fuller transmission 717-534-1253

Sale Inter tk series 1800, license, 30,000 gross, Omaha grain bed, 16' One owner, A-1 shape, 66,000 original miles 717-292-1111

Wanted to Buy Late model pickup truck Prefer Ford ½ ton No dealers 717-949-3439

'70 Ford W1000, twin screw, 250 Cummins, 10 spd. on radials, good condition.
Esbenshade Turkey Farm
717-687-7631

'78 Int. COF4070B
350 Cummins, 10SP, 38,000 lb. rears, good condition,
$10,900
215-286-2009

36 REAL ESTATE

FARM WANTED Dairy farm in Juniata Co Pa Up to $100,000 Call Nelson Ebersole Realtor Auctioneer 717-867 5221

FARM FOR RENT. 50 cow tie stall barn, tile mangers, good barn cleaner, 120 level tillable acres, big pastures, 2 silos 2 bdr house w/ garage Northwestern Montgomery Co 215-679-2065 or 215-679-6321 or 215-536-8620

Farm For Sale. Approx. 70 acres, located 1½ mile North of Belleville, along Stayrook Rd Bids will be received until Nov 18th, 7:30 p.m. at which time privilege will be given to over bid the highest bidder Owner reserves right to reject any or all bids John Bawel, P.O Box 102, Belleville, Pa 17004. Call 717-935-2364

FOR LEASE or possibility of operating on shares, 60 to 70 cow dairy, Central NY, free stall parlor, auto. feeding, ideal for young couple or family w/strong desire to operate own dairy 315-822-4573 or write S Fitch, Box 72, Bridgewater, NY 13313

FOR SALE. 14 acres mtn land near Fulks Run, Va Joins Federal Reserve Game lands 717-365-3714 or write Marlin E Wiest, RD1, Box 271, Lykens, PA 17048.

FOR SALE 20 acres of timber and firewood to be cleared Call for appointment to see Leroy S Hoover, 215-286-5239

FOR SALE Dairy farms and rural properties in Clark County, Wisconsin These are bank owned properties and must be sold Good terms to qualified buyers Call or write Farmers and Merchants Bank, P O Box 250, Greenwood, WI 54437 Call 715-267-7221

FOR SALE Profitable 13 acre veal farm Barn holds 200 calves 3BR ranch home Located near Lewistown, PA Asking $88,000 717-899-6430

For Sale 158 acre farm, in Finger Lakes Region, 106 tillable, older 8 room farmhouse, shop Call for more information 607-532-4902

For Sale 300 acre Dairy Farm, can be split easily Southern Chester Co 215-932-3253

For Sale 47 Acre Dairy Farm, heifer barn, 14x60 silo, 4 bedroom house w/full bath. David Stoltzfus, Rt. 1, Elizabethville, PA 17023 Dauphin Co

For Sale 65 Acre farm near Myerstown Large home in excellent condition Bank barn and numerous outbuildings, nice level land with large frontage on 2 roads $200,000 Call Ken Gehris at RE/MAX Realtors, 215-670-2770

For Sale 89 acre secluded general farm, 70 tillable, 40x80 bank barn, recently restored 4 bdr brick house w/oil wood furnace, 2 story brick summer house, new well, several springs, good hunting York Co $225,000 Negotiable 717-838-6454

For Sale By Owner 90 acre Montg Co farm, 2 homes, barn 45x100, silo 14x60, large corn crib, 2 equipment sheds 35x100, 30x40, 2 chicken houses, 3 car garage 215-754-7204

For Sale or Rent 10,000 sq ft warehouse plus 3,000 sq ft of office space Enclosed loading docks Located in the heart of Blair Co near Martinsburg, PA $75,000 814-793-4725 or 814-793-2978 evenings

For Sale or Rent 170 Acre dairy farm in Clinton County, 25 mi from State College, PA For details call 717 726-6215 evenings or write Box 401, Lamar, PA 16848

For sale or rent direct from owner 306 Acre Susquehanna Co dairy farm 114 Tie stalls Located on hard road School bus by door Telephone 717-942-6621

235 acres mountain land, Juniata Co. All offers considered 717-436-6982 or 717-761-1052

67 Acre farm, Berks Co., PA House, barn, sheds, good condition, all conveniences, stocked dam, will help finance $175,000 Robesonia, 215-693-5624

72 acre Dairy Farm in Morrison's Cove House & barn w/31 tie stalls, pipeline milker, bulk tank, 3 silos, gutter cleaner & meadow w/nice stream For more information call 814-793-2872

85 ACRES: 5BR house, large barn, silos, large outbuildings, easy access to major highways, additional acreage available Lots of potential. $250,000

54 ACRES Excellent country setting, 4BR house, summer house, large barn. This property adjoins property above and has many possibilities $150,000
Blue Mountain Realty
Bernville, PA
215-488-7614

88 ACRE CUMBERLAND COUNTY DAIRY FARM: 100 free stalls w/ computerized feeding, double six parlor, three silos, manure storage Three-car garage and restored stone house John B Niesley, R/E, 717-243-7575 (before 8, after 5)

Bungalow home, 3 bedrooms, 121'x22' adjoining building, barn & outbuildings, approx 7 acres, good condition, along Rt 25, Sacramento, Pa 10 minutes off exit 34, Rt 81 Call after 6 p m for appointment 717-682-3873

FARMETTE or ESTATE TRACT Plus or minus 7 acres, all tillable, w/34 stanchion dairy barn, drilled well, milkhouse, implement shed and multi purpose block storage building Attractive home site w/septic approval and road frontage on 2 sides Property is currently leased and located near Sunbury, Pa Selling price $29,900 The sub division is contingent on Township approval Land tract could be expanded to 25 tillable acres w/owner participating in financing Call 717-286-5809 Caldwell Banker-Colescott Properties Ask for Russell Delp

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds 717-394-3047 or 717-626-1164

Lease your own deer hunting acreage Excellent hunting 717-245-8286

Nice Redwood Chalet, retreat for hunting, fishing, relaxation, beautiful setting on 7 95 wooded acres w/private lane, sleeps 10, 16 miles from Raystown Lake Was $37,000 Now $29,500 Firm 717-374-4922

Repossessed homes from Gov't from $1 00 plus repairs/taxes Throughout PA/Nationwide! Also tax properties 216-453-3000, Ext H4827

Stone farm house, large outbuildings for hogs, dairy, horses, other animals For more information call Christa Klein, 215-395-0393 or 215-262-6937

WANTED TO RENT LEASE BUY Farm in Lanc Co Have cows, equip Jonas Eberly, R1, Martinsburg, Pa 16662 Blair Co 814-793-3308

WANTED TO RENT Centre Co Dairy Farm, close to State College, to move in April or May '87 Prefer 30 to 50 tie stall or stanchion setup Would purchase silage and hayage from owner 814-684-2993 before 7 30 a m

Wanted 200+ excellent soil, Valley Dairy Farms Around Rt 80 201-689-6772

(130) (151) Clinton County: 10 Acres, suitable for mobile homes or cabin. Wooded, some level area. Call Joseph E. Reinecke, Realtor, 717-854-8912.

(138) Business, includes building & some equipment. Nice location, excellent income potential, inventory may be purchased. Call for details Joseph E Reinecke, is an equal opportunity Realtor, 717-854-8912

(144) Lycoming County Nice weekend retreat, hunting, fishing, swimming, hiking, etc. Priced to sell at $7500 Call Joseph E Reinecke, Realtor, 717-854-8912

(149) 26 Acre, an operating poultry & veal farm Located in a very beautiful York County setting with a nice house & includes several buildings Owner selling due to other interests Call Joseph E Reinecke, Realtor, 717-854-8912

155 Acre Bradford County, PA farm. Large remodeled house, 40 stall barn, silo, road frontage, excellent hunting. For more info 717-395-3416.

18 acres, newly remodeled 2½ story house, 3 b d r + 2 bdr apartment, new pole barn, plus outbuilding, close to Hershey, Harrisburg and Lebanon 717-367-4246 Priced to Sell

FREE CATALOG
#56 Farms, Homes & Businesses in 15 States
American Farm Digest
3546 Watson Rd.
St. Louis, MO 63139
800-325-9943

KEY
REAL ESTATE, REALTORS
Hanover
Gettysburg
York and
Westminster

This Adams County Dairy Farm has everything needed to set you up in the dairy business 64 free stall, 26 stanchion barn with pipeline, manure pit, equipment sheds, automatic bunk feeder, large brick home L-5041-15

717-632-6400

Hunters!
Schuylkill Co.
28 acres, stream & home, $50,000

26 acres, A frame, 10 mile view, $72,500

82 acres, old log home, barn, work shop & stream, $100,000.

121 acres, ranch home, 2 car garage & stream, $100,000.

4¾ acres, home & barn, $49,500

Lake area, 3 bdr., $27,900

Lake Wynonah, Homes & Lots, Free Literature.

HARVEY C. CRESSWELL REALTOR 717-874-0147 FRACKVILLE

717-628-5057

FRANKLIN CO., PA 150 acre farm, was dairy, approx 100 tillable, stream, pond, free stall barn, 3 bdr Rancher. KOONS REAL ESTATE 717-597-8300

FREE CATALOG! Describing numerous PA farms, camps, acreage, cottages, homes and businesses Write Dept LF, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, PA 15044. 412-443-1200, IN PA 1-800-922-1235

GOVERNMENT HOMES from $1 (U repair). Delinquent tax property Repossessions Call 805-687-6000 Ext GH-4156 for current repo list

FOR SALE BY OWNER
YORK COUNTY
25 acres pick your own berry farm & equipment, complete farm under solid set irrigation, 2 ponds, 10 acres of strawberries, 4½ acres raspberries, 1 acre blueberries, 1 acre asparagus, numerous fruit trees, large brick 4 bdr. house, bank barn, large equipment & work shed, other outbuildings, 1,600' hard road frontage, good location to expand into other businesses.
Reasonably Priced.
Open for negotiations.
Retiring
717-637-3218

Snyder County
130 acres, 90 tillable, 3 BR home, pond, barn for steers. $175,000.

115 acres, fruit farm, 2 homes, barn. Will subdivide.

130 acres, 105 tillable, 2 homes, barn for steers.

145 acres, 100 tillable, 12 room home, and barn.

125 acres, house, barn, and cabin.

Exceptional 2 story home with stables & pasture. Very private. 4 acres. $159,900.

Union County
56.5 Acres, 45 tillable, 2½ story log home, barn, straw shed, silo and other outbuildings. Very private. $88,900

18 acre mini farm, house, barn, workshop. Union Co. Would be ideal for nursery or horses. $79,500.

Integrity Real Estate
717-837-1061

FOR SALE
4 Bedroom house w/2 car garage & small barn situated on 95 acres in the Hammonsport Area of New York State Small pond & fenced pasture - 40 acres wooded, 45 tillable - small hunting cabin - low taxes Asking ~~$81,500~~ $71,500
215-298-3202

36 **REAL ESTATE**

NEED! NEED!
We will pay CASH for single building lots in Lancaster Co. Call
EWING ASSOCIATES, INC.
Builders & Developers
(717) 653-2646

CHESTER COUNTY
South of Oxford, 100 Acre dairy or horse farm. Plenty of pasture with a stream. 75+ acres of good tillable ground, large barn, garage, implement shed and 4 bedroom farm house. Approx. 38 acres in Maryland. Asking $350,000.

HOSTETTER Realty

717-354-6416 **717-442-4114**

Cumberland County
24 acres, 4 bdr brick house, barn, stream & some woods $79,900.
Also Several Dairy Farms For Sale Call Now!
We also need agents in other counties
Give us a Ring!

FARM & HOME REAL ESTATE
East Petersburg, PA
717-569-3992

Sylvester Baum	Ron Shank	Harlan Keener
Carlisle	Leola	Willow Street
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Broker - J. Irvin Denlinger
717-898-8962

NOTICE
For Sale
80 Acre Farm
60 to 65 tillable, the rest pasture and a little woods. Barn with cow stable, corn shed, tobacco shed, carriage shed.
2½ story farm house with double end.
Located: 1 mile east of Bartville on Bartville Road - 1 mile south of 9 points on 896. Turn right at Bartville Road. First farm right.
Owned by:
Aaron K. & Lizzie Lapp
941 Bartville Road
Christiana, PA 17509

WIMPLE ASSOCIATES
SOUTH CENTRAL NEW YORK
CHENANGO RIVERSIDE DAIRY: 196 acres 50 wooded, balance open Silt/gravelly loam soils Barn has 99 stalls on 6 unit pipeline with auto take offs 20x60 and 24x60 unloading silo, Patz cleaner, 2 box stalls Real good 3 bedroom home built in 1977 has 2½ baths Large assumable mortgage $187,000 JUST LISTED! For appt call 607-988-6641 or WIMPLE'S SLOANSVILLE OFFICE 518-875-6355

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3 ACRE POND on 175 acre estate with 60 acres of good oak and maple woods with the balance mostly open Good 9 room, 4 bedroom home with exceptional views Can't go wrong on this for only $58,000 for appt call 607-792-3355 or WIMPLE'S SLOANSVILLE OFFICE 518-875-6355
- FREE DAIRY CATALOGUES -

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HUBERT & ASSOC. INC.
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FOR SALE BY OWNER
167 acre northeast Pennsylvania modern dairy farm. Mostly tillable w/2 houses, nearly new free stall & dry cow facility, 4 silos w/unloaders, automatic feeding, double 6 totally automated parlor, 1500 gal. bulk tank, large new machine shed, 150 head of cattle, some machinery included.
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MT. PLEASANT FARM - CUMBERLAND COUNTY
Beautiful setting, combination native limestone dwelling (6 rooms + 1½ baths) - brick (tenant) house (6 rooms + bath). Circa 1750, in excellent condition, original period decor but modern kitchen; 6 fireplaces, open stairway, balcony, cisterns. On 25 acres m/l, with pond, fenced for cattle, 1/3 mile paved road frontage. Adjacent 100 acres fertile tillable limestone soil also available, with 14x60 silo and unloader, ear corn crib, no barn. Excellent potential for beef, dairy, truck farming, or development. Near Newville, Pa.
717-776-5594

LYCOMING COUNTY
3 Miles east of US Rte 15 near Liberty, PA 250 Acres plus dairy farm, 2 modern houses, (8 & 10 rooms), 5 silos, 2 large barns, 1 with bunk feeder to handle 50 to 60 heifers or feeder cattle, the other 70 stalls Pipeline milker, 825 gal milk tank, & gutter cleaner, 2 machine sheds & grain storage Look at this high productive contoured farm land Financing available For additional information
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BERKS COUNTY!
86 Acre
Gentleman's Farm
Circa 1830 Brick Farmhouse, Set Back 800 Feet From The Main Road, Allowing Complete Privacy. Home Features 4 Bedrooms, Living Room w/Fireplace, Formal Dining Room, Country Kitchen and Screened Porch. Classic Pa. Dutch Bank Barn, 40x80. Ideal Horse Farm . . . $205,000!
Many Other Farms Available!

new pennsylvania realty, inc.
Gary Coles, Farm Broker & Appraiser
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Box 123, Route One New Ringgold, PA 17960

MIFFLIN COUNTY FARM
230 Acres
This is considered one of the finest farms Mifflin County has to offer. Of the 230 acres, 160 acres are tillable, with the remainder being pasture and a small wooded area. There is a milking parlor equipped to handle 100 milking cows plus a loafing area for 50 young. Three silos with automatic feeders are just a few of the conveniences.
The main house has recently been remodeled and is in excellent condition.
All this for $300,000.
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We presently have one of the largest selections of farms, farmettes, land and cabins available in central Pennsylvania We have over 50 exclusive listings.
Our Farm and Land Department would be happy to mail a free, detailed farm and farmette list or land and cabin list to you
See the November 1 and November 15 issues for a complete farm inventory.
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(Huntingdon) Rachel Port (814) 669-4194
KISSINGER LEONARD & BROWER Realtors
Frederick J. Kissinger, Realtor
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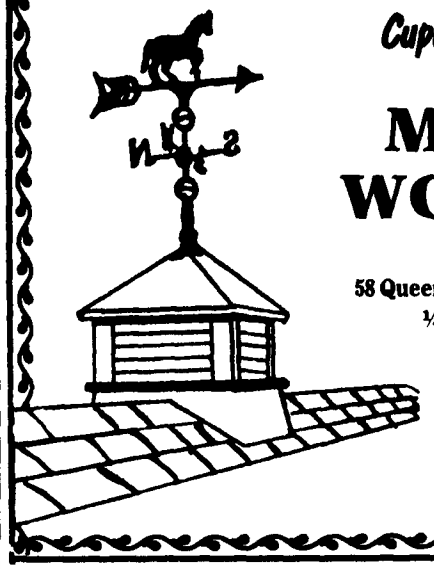
Ralph F. Brower, Realtor
245 S. Allen St.,
State College, PA 16801
(814) 234-4000

DAUPHIN COUNTY FARM
500 Acres, 3 sets of buildings, multiple storage, grain operation, beef operation, $1,000,000.
RICH BRANDT FARM REAL ESTATE
2230 5th St. Highway, Reading, PA 19605
(717) 274-3622 - office - (215) 378-1122



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MANNIE'S WOOD SHOP
58 Queen Road Gordonville, PA 17529
¼ Mile South of Intercourse
Ventilate and Decorate

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Established Agriculture Business

Located in the heart of Morrison Cove, two miles south of Martinsburg, Penn. Consisting of 1.6 acres of ground, which includes 3 warehouses and a garage of a total of 19,000 sq. ft.

Fertilizer Equipment Available. Plus Other Equipment.

Excellent Location and Facilities.

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Phone 814-793-2118

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PICTURESQUE COUNTRY SETTING: 3½ acres Ranch Style w/unusual floor plan w/lots of character Wood-Mode kitchen w/breakfast area, dining room overlooking sunken living room w/cathedral ceiling, fireplace, 3 bedrooms, MANY CLOSETS, 1½ baths, 2 stall garage w/7 rooms (Ideal for income property - previously Vet clinic) - Horse Barn - MORE PLUSSES - EXCELLENT CONDITION ONLY $77,000 00

CHRISTMAS TREE PLANTATION: Montgomery County 98 acres - BREATHTAKING VIEW - CALL FOR DETAILS

150 ACRE BARE FARM located in historic Mohawk Valley House, barns, sheds, etc Ideal Gentleman's Horse Farm $110,000 00

OTSEGO/HERKIMER COUNTY - If it's a farm you want, try this one for size 427 acres - 300 tillable, 127 wooded 34'x274' cow barn, 2 concrete silos, heifer barn 2 stall machinery shed, 750 gal bulk tank with pipeline 4 ponds on property 2 family home features aluminum siding, modern kitchen & baths & 2 stall garage CALL FOR DETAILS TODAY! ASKING $235,000 00

PICTURE PERFECT - 268 Acre Dairy Farm in Herkimer County Scenic View 44'x170' barn with milking parlor 2 story heifer barn, 42'x102' machinery bldg & attached garage/workshop 3 cement silos, 1,000 gal bulk tank Lovely 3 bedroom home w/inground pool Owner on Dairy Buyout Program $385 000 00

WELL KEPT 141 ACRE BARE DAIRY FARM IN HERKIMER COUNTY 36'x120' stanchion barn (59 head capacity) 3 cement silos bulk tank & barn cleaner Remodeled 4 BR home plus 3 stall garage $195,000 00

OUTSIDE DOLGEVILLE - HERKIMER COUNTY - 365 acres with house & hay barn, good pasture road frontage, creek on property $100 000 00

OVERLOOKING HERKIMER - 126 acres, 3 6 bedroom house, barn (has 44 tie stalls 20 stanchions) beautiful view $92,000 00

HERKIMER COUNTY - 142 level, rolling acres, 3-4 bedroom house, very good condition Barn, horse barn, 30x60 laminated rafter building, garage, machine shed, smoke house, pond on property $180,000 00

HERKIMER COUNTY - near DOLGEVILLE - Working farm - 233 acres with 5 bedroom colonial home, inground pool, excellent condition 2 story barn (holds 85 head) - 40 V tie stanchions, 2 silos, unloader (VanDale) - DeLaval 600 gal bulk tank & 2" pipeline - can milk 52 Herd consists of approx 100 head, 50-55 milkers - balance heifers, calves & open Machinery goes with sale ALL IN EXCELLENT CONDITION CALL FOR MORE DETAILS $290,000 00

FULTON CO. - 230 acres - 4 bedroom home in private setting - bare farm - barn, 62 wood stanchions - 550 gal bulk tank - 1½" pipeline milks 52 (DeLaval), horse barn, machinery shed, saw mill - OWNER FINANCING $195,000 00

Century 21

ROB DIEDRICH ASSOCIATES
55 E. Main St.
Mohawk, New York 13407
A.C. 315-866-7702

CUMBERLAND VALLEY

Scenic farm in historic area; between Bedford, PA and Cumberland, MD; 93-acres with 60 tillable; 24-wooded; 3 streams; fenced pasture; 4-BR home; also guest house; barn with 34 stanchions; 24x30 wagon shed; corn crib; nearby gamelands & Gorden Lake. $97,000. No. C-4775. WEST REAL ESTATE AGENCY, INC., R.D. #5, Box 99, Bedford, PA 15522 (814) 623-8594.

A1 COUNTRY BUY!

Near Bradford-Sullivan County border; 48½ acres; 3-BR home; modern kitchen; 1½ baths; 2 car garage; large barn; 3 outbuildings; A1 hunting; fantastic view; on school bus & mail route. No. 6711. WEST REAL ESTATE AGENCY, INC., R.D. #2, Box 91, Dushore, PA 18614, (717) 928-9421.

Germany Valley

2 adjoining farms, totaling 316 acres, approx ½ tillable, has old stone house, large limestone caverns over 200' long w/underground stream coming out of ground w/trout reproducing in it Would make great recreational development or farming $850 per acre

Dairy Farm

With 8 room & bath brick home, 136 acres w/approx 100 acres tillable Limestone ground, 40x100' modern barn w/47 stanchions, 40x72' free stall barn, pipeline milk system, 1200 gal bulk tank, 14x65' concrete silo w/unloader, 40x80' & 20x60' implement buildings w/corn cribs along side, many other extras Located in beautiful Germany Valley, $195,000

Southern Huntingdon Co.

Dairy farm, 175 acres w/150 acres tillable, large barn w/44 stanchions, 2 nice homes, stream & good spring on property Many other extras $285,000

Colonial Real Estate Agency
814-447-5511

Century 21

Pace/Pace
New Bloomfield 717-582-8104
Marysville 717-957-3866
West Shore 717-761-4220

FARM FOR SALE

107 acre Crop & Livestock farm in Perry County. Large 4 bedroom Brick home, large barn and new farrowing house. Additional out buildings. 50 acres of rich bottom land. 2500 feet of road frontage. Located in a beautiful valley with plenty of large and small game hunting.

Call Doug Major Century 21 Pace/Pace
717-957-2887 or 717-444-3371

PENNA FARMS

FRANKLIN CO.

55 Acre Limestone Soil, milking barn, pipeline milkers bulk tank lounge area, hay & implement storage Additional acreage available No dwelling

Limestone Soil 5 acres to 175 acres You decide Double four Herringbone parlor, 4 in line milking units, bulk tank, 40x80 lagoon, 50x80 bank barn, 96 free stall pole barn, 2 family dwelling (stone and brick), each 3 BR - Never failing spring

107 Acre General, 86 acres tillable, 10 pasture, 8 wooded, large bank barn, wagon shed with attached garage, 3 BR brick dwelling, 2 streams

CUMBERLAND CO.

NEW LISTING

115 Acre modern dairy farm, complete new dairy facilities, 48 tie stalls, pipeline milkers (automatic takeoff), 1,000 gal tank, 20x70 silo w/unloader, bank barn, 40x70 implement building w/3 automatic door openers, modern 4BR dwelling LIMESTONE SOIL

75 acre dairy, 26 tie stalls, bulk tnak, stable cleaner, silos w/unloaders, implement storage, new furnace, 4 bdr dwelling, farm pond, beautiful view of the mountain

95 Acre General Farm, 2 story Colonial brick and aluminum dwelling w/brick fireplace and car port Nestled among the trees Secluded from neighbors but adjacent to mountain for the individual wishing to have horses for riding Fertile sandstone soil, 20 acres wooded w/timber, large horse barn w/16 stalls and other outbuildings

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 776-7707

GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa
Ph. (717) 243-6195

GRADE A DAIRY FARM

Southwestern Virginia

This modern & well kept farm is being sold at a price well below its replacement cost. Just remodeled double 5 Herringbone parlor, 1000 gal. milk tank. 2 Harvestore silos, stave silo, trench silo, feed bunk, numerous farm buildings, and 700,000 gal. gravity dump lagoon surrounded by 165 acres of prime farm land. 110 Acres in crops, 42 in pasture, balance wooded & in farmstead and accented by a modern 1900 sq. ft. custom built home. This farm is comfortably milking 84 Holsteins (not included). Owner is anxious & having to sell due to health. List price $385,000. Call for many more details & come make an offer.

HARRIS FERGUSON REALTOR
703-483-5566 Office

FOR SALE/BY OWNER -

30 Acre Farm, consisting of One 2½ Story Frame House - 9 Rooms, One Bathroom, Oil Hot Water Heat. One Bank Barn, Two Out-Buildings. All in Good Condition. Small Stream Through Property. Approximately 2395 Ft. Hard Road Frontage, With Beautiful view of Mountains & Farmland in Production. Approximately 28 Acres Tillable. Located Approx. 9 Mile Nth. of Hershey. Approx. 15 Mile Esat of Hbg in East Hanover Twp. Grantville, Pa. (First Time Listed) Price $238,000.00

Daytime **717/469-2864**
"For Private showing or more information, Please call."
Evenings - **717/469-7292**

new pennsylvania realty, inc.
717-386-5000

BERKS COUNTY FARM

112 Acres (m/l) Beautiful Stucco-over-Stone. Home, original and in Excellent Condition, Age Approx. 155 Years, Pond, Stream and Much More!

BERKS COUNTY DAIRY

106 Acre (m/l) Dairy Farm w/48 Stalls, Pipeline, Bulk Tank, Silos w/Bunk Feeder, Large Free Stall Barn, Equipment Shed. This is a good farm in a nice area - location: RD 1, Myerstown.

BERKS DAIRY

New Dairy Barn w/45 Stalls. The Home Is Beautiful With A Pretty Setting - Many Possibilities: Beef, Horses, and so forth.

CALL CARL JOHNSON - 215-367-6160

WHAT A DEAL!

$93,500 Buys 187 acre, 150 open acres, miles of frontage, Very good 48 cow barn. 2" pipeline, 2 silos, equipment shed and attractive 4 bedroom home. C/E available.

$189,000 130 acres of the best soil available. Excellent 50 cow barn with large tie stalls. Equipment shed, 2 silos, large home. Best dairy area.

$195,000 Eastern NY. 320 acres, 300 open, 4 ponds. Excellent 40 cow barn plus 40 YS barn, 3 silos. Good 5 BR home. Liberal 9% mortgage available

$295,000 Buys the complete immaculate Dairy of Distinction, perfect in every way. 175 acres, 4 cow barn, 3 silos, heated shop. Excellent home. 19,500 lb. herd. Showroom equipment. Must see! A real showplace farm

Cobleskill
Country Boy Realty
140 E. Main Street
Cobleskill, New York
518-234-4371
Phil King Herb Needleman

TRAILER COURT 5 lots w/nice owner mobile included for $40,000 Fully occupied Room for 2 more sites (W162)

RETIREMENT good 2 BR home, walk to everything in Wellsboro, PA Low taxes $23,000 A real buy (W161)

COUNTRY SETTING fully remodeled farmhouse, small barn, fenced yard $41,000 (W160)

FIX IT UP, sound 3 BR farmhouse on 2 private acres Solid but needs some work Take a look $19,900 (W158)

RETREAT total privacy on 28 Ac, 2 BR camp/home $38,500 (W159)

59 ACRES stupendous views for miles $38,500 (W150)

220 ACRES borders State, stream, woods $82,500 (W121)

OVER 200 LISTINGS-Call
ERA-Homeasted Realty
23 E. Ave.
Wellsboro, PA 16901
717/724-7161

75 ACRE FARMETTE - plenty of room for horse or beef Needs some work but priced right $49,500 (D510)

CHALET beautiful setting on 12 private acres overlooking valley 3-4 bedrooms $73,000 (D487)

CAMP - pond on 15 acres, needs finished $22,500, 10 12 AC lots, terms $6,500-$7,000, OR 93 mostly wooded acres, good frontage $49,500, OR 128 AC mountain top, so exposure, views for miles, won't last $39,500 (D307 453,467)

JUG MILK PLANT complete processing plant, store outlet, dairy farm, house & farm A going operation $275,000 (D489)

FREE LISTS
ERA-Homestead Realty
168 W. Main St.
Westfield, PA 16950
814/367-2222

RETIREMENT 3 BR brick rancher on large lot in small village $27,500 low taxes (M118)

40'x112' commercial steel bldg on major highway, 2 ac lots of frontage Must be SOLD $45,000 (M117)

FARM 143 ac w/two lakes, 3-4 bay block garage Old house needs work $75,000 (M108)

FARMETTE new chalet, south exposure, 10 acres near town, but private $67,500 (M107)

21 ACRES 10 tillable, your own valley $12,000, OR, 68 AC mostly wooded $450/ac, near State Land, OR 120 AC woods, stream, meadow, v private $59,500 (M1682)

FREE LISTS
ERA-Homestead Realty
267 S. Main St.
Mansfield, PA 16933
717/662-3287

ERA

SMALL DAIRY FARM. Good remodeled barn Stanchions for 34 head 7 year old ranch home Convenient location 35 acres Active dairy operation until recently, $72,500 W 1126

HISTORIC COUNTRY INN AND RESTAURANT, in small village near the Tioga-Hammond Lakes Present owner enjoys a loyal local trade from surrounding area Small bar & 6 rental units Owner desires to retire $99,500 W-1091

EXCELLENT CAMP, 10x55 trailer on 5 acres well and electric Walk right into State Land across dirt road Good hunting area $10,950 W-951

FANTASTIC VIEWS of countryside 33 acres Gently sloping, rear wooded Keeneyville area $18,500 W-1075

3 APT. UNIT - Concrete bsmt, new furnace, remodeling completed, 3 bay carport, nice yard 2-1 bdrm apts & 1 efficiency apt $29,900 W 884

Century 21

THE REAL ESTATERS OF WELLSBORO

"Serving Tioga & Potter Counties"

East Ave., Wellsboro, PA 16901
717-724-5921
Call or write for free list

VIRGINIA FARMS AND LAND

Mahockney historic old home dating to 1765. Beautiful secluded country setting. 66 acres w/pond. $162,500.

80 Acres w/good road frontage, stream w/30 acres open, close to primary highway. $850/acre.

135 Acres 70 acres good cropland, nice 2 story dwelling, outbuildings, timber, abundant wildlife, nice location. $150,000.

259 Acres, 32 acres open, old house & buildings, 2,000' road frontage, timber, stream & pond, plentiful wildlife, convenient to Rt. 301, $225,000

375 Acres w/300 acres very productive crop land, long road and creek frontage, nicely located near Rappahannock River. Excellent grain farm. $395,000

792 Acres, about 350 acres crop land, located on edge of fast-developing area Has brick home, barns, silos, pond and good road frontage Convenient to I-95 Good farm or investment property. $875,000.

For more information on these or other Virginia property needs call:

Maynard Penney
804-633-5902

Johnson Realty Co.
804-493-8977

MARTIC TWP.

76 acre general farm featuring 60 acres of high producing soil, 4 bedroom home, barn, 12x60 silo, tobacco shed, 40x100 equipment shed and layer house Call 717-464-4700.

LONG TERM POULTRY BREEDER

Contract yields $25,000 per year or more and produce income exceeds $20,000. All buildings are in very good condition Call 717-464-4700.

LANCASTER COUNTY

100 acre farm located 2 miles south of the Buck just off of Rt 272. Vertile loam soil with 95 acres tillable, 20 acres pasture with stream and 5 acres of woods Buildings include 90x70 bank barn, 40x40 barn, 15x30 barn, and smokehouse. Also a 5 bedroom 2 bath house with aluminum siding and storm windows. Near Amish farms, potential of two farms; frontage on two roads. Opportunity of a lifetime! $3,200 per acre. Call today for more information at 717-786-2131 or 717-548-2469 and ask for Jeff.

18th CENTURY POINTED STONE...

Farmhouse built Circa 1804. Picturesque setting among 113 acres (approx. 75 acres tillable) in Southern Lancaster County $255,000 Call 717-786-2131

Century 21

EMORY D. WAGNER CO.
REALTORS®

SHEETZ REAL ESTATE
RAY N. WILEY INC.

323 W. Main St.
Mount Joy, PA

CALL 653-1481

FARM LISTINGS NEEDED

Farm Salesman - Eugene Kreider

The United States of America, acting through the Farmers Home Administration, will sell by sealed bid, property located five miles northwest of Cincinnatus on the Dutch Hill Rd The property consists of two dwellings, 2 barns and additions, milkhouse, 2 silos, approximately 376 acres of land consisting of approximately 114 acres tillable.

Bid forms are available at the Farmers Home Administration office, Rm 205, 100 Grange Pl., Cortland, NY 13045 Bids will be accepted until 4:00 p m on November 13, 1986 and will be opened at 2:00 p.m. on November 14, 1986 at the above Farmers Home Office. BID DEPOSITS: All bids must be accompanied by cash (at the bidders risk), certified check, cashiers check, postal money order, bank money order or personal check, payable to the Treasurer of the United States, for at least ten percent (10%) of the total bid. The Government reserves the right to reject any and all bids. The property will be sold without regard to race, religion, sex, age, national origin and marital status. TERMS: Cash or Farmers Home Administration terms of 10% downpayment with the balance for 25 years at the current interest rate. Preference will be given to cash bids in accordance with FmHA regulations.

Successful purchaser will be required to implement the requirements of a conservation plan prepared by the Soil Conservation Service to protect highly erodible land Preference will be given to acceptable bids received from not larger than family size farmers in accordance with FmHA regulations. PROPERTY may be inspected by contacting the Farmers Home Administration Office listed above, telephone (607) 753-9314.

CHRISTIAN M. MOSEMANN
Real Estate Broker
James L Marsh
717-529-2678
Marlin Kreider
717-627-8244
E M. Smith
717-933-8156

ACRES & ACRES OF WOODLAND

A) Snyder Co overlooking Lake Walker
B) Dauphin Co about 6 mi east of Halifax
C) Perry Co west of Loysville
D) Franklin Co Path Valley about 6 mi from Rt 75 exit off turnpike

SNYDER CO.

New Listing Lots from 15 acres & up at only $1100 per acre Near Lake Walker

DAUPHIN CO.
East of Halifax

2½ Story 3 bedroom dwelling with conveniences Dairy bank barn 37 stanchions pipeline 4 unit DeLaval milkers 660 gal bulk milk tank barn cleaner manure pit 90 freestall barn with 2nd floor storage one 20x50 and two 14x40 one 20x80 Harvestores with unloaders one 10x3 tile silo

11 Acre Poultry layer house for 60 000 birds and modern operation

88 Acres General Farm frame bank barn Harvestore silo (no dwelling) 68 acres tillable

70 Acres 2½ story 3 bedroom house no barn 100 acres more available

Large 80 Acre Lot about 50 acres tillable balance mostly wooded More acres available

New Listing 100 acre lot woodland with 35 acres tillable

LANCASTER CO.

10 Acre Lot northwest of Manheim near Ruhls Church several miles from Lancaster Lebanon interchange of PA Turnpike

FRANKLIN CO.

New Listing 365 Acres General Farm Fannett Twp Deep slate soil 200 acres tillable 50 acres pasture rest woodland cabin barn 4 BR home

Motel 2 Acres in Path Valley at turnpike Exit 14 & Rt 75 10 Units with 1 room apartment $70 000

BERKS CO.

New Listing In Oley Valley 175 Acre Dairy Farm 100 acre lot with additional acreage available

159 Acre Dairy Farm 1 Dwelling with modern conveniences and 1 tenant dwelling dairy bank barn with 47 stanchions & tie stalls 18x20 feed storage two 10x40 tile silos loafing barn 40x20 One old fashioned brick 2 story Grist Mill in fair condition all the mechanisms are intact with minor repairs it is ready to go 120 acres tillable 5 acres wooded 25 pasture w stream just east of Shoemakersville on 662

New Listing 17 acre dairy N of Myerstown large 4 BR house w conveniences Oil & coal furnace fireplace in LR 42 stanchions 2 silos 18x70 & 12x65 800 gal bulk milk tank 4 Unit Surge pipeline manure storage building 85 acres tillable

PERRY CO.

61 Acres mostly wooded along Rt 850 E of Kistler

130 Acres frontage on Rt 17 N of Kistler 55 acres tillable remainder woodland Good hunting and fishing area

LEBANON CO.

10 A Woodland SE of Myerstown

152 Acre Dairy NE of Hershey 80 tree stall Herringbone milking parlor silo bulk milk tank 5 BR dwelling w conveniences

New Listing 94 Acre Dairy large double home each side has 4 BRs one fireplace with stove insert 65 Acres tillable pasture with some woodland N of Annville

60 Acre Hog Farm Reduced to sell Dairy & hog farm with dwelling

CUMBERLAND CO.

New Dairy 112 Ac Large 4 BR dwelling 35 tie stalls 500 gal tank gutter cleaner silo w/Clay unloader 97 ac tillable balance pasture w/stream & woodland

NEW LISTING 160 Ac N of Shippensburg 52 stanchions pipeline gutter cleaner bulk milk tank 2 silos brick 4 BR 2½ story dwelling w/modern conveniences stream in the meadow

New Listing 60 A General farm north of Shippensburg 4 BR & bath log & frame house oil hot air heat 40x36 barn attached shed 12x24 40 Acres tillable balance wooded

COMMERCIALS

3 Acres Berks Co at Bethel exit of 501 & old Rt 22 can be divided

25 Acres With buildings Lanc Co Rheems exit

Berks Co Industrial & Commercial 1 mi East of Shoemakersville along Rt 622

CHRISTIAN M. MOSEMANN
734 Main St , Akron, PA 17501
PH: 717-859-1004
24 Hour Service

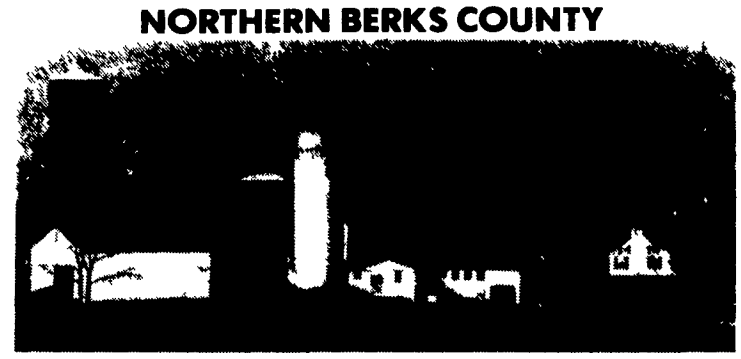
36 REAL ESTATE

DO YOU REALLY WANT TO SELL YOUR FARM?
For personal service contact
Van Cleve Real Estate
915 Mondale Rd , Lancaster, PA 17601
Phone **717-392-3032**

So. Northumberland Co.- 181 Ac. Beef Farm, 150 tillable, lge. brick home completely remodeled. Built in 1851, $275,000. This farm can be bought in smaller acreage. Call Peter.

PETER B. CORTELYOU
Real Estate Herndon, PA 17830
Peter B Cortelyou, Broker 717-758-9177
Bob Yarger, Sales Assoc , 717-648-6217
George Wolfgang, Sales Assoc , 717-648-3201

182 ACRE DAIRY FARM
NORTHERN BERKS COUNTY

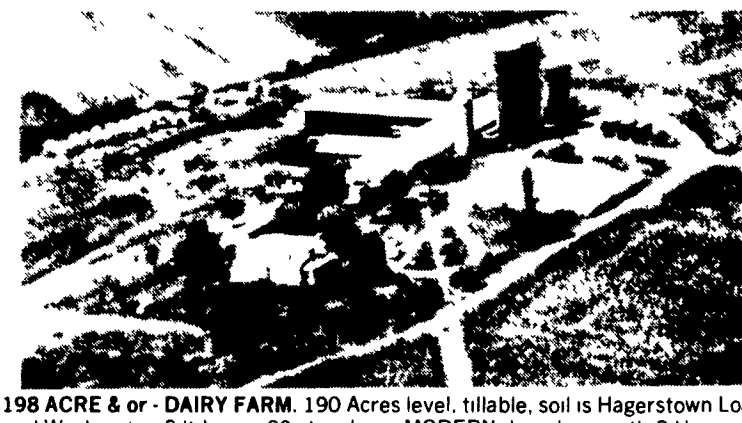


This is an exceptional dairy farm for the seriuos farmer 2 log construction homes in nice condition, one with 3 b/r and one w/4 b/r, 2 large barns plus loafing barn, utility bldng, milk house, total 4 silos including 20x70 Harvestore, 20x36 hi-most, 16x50 concrete, two story chicken house, pond, stream Main barn can handle 60 cows and has pipeline setup 800 gal bulk tank All buildings well maintained Beautiful rural setting located just off I-78 Substantial Blacktop road frontage, within 20 min of Reading, 30 min to Allentown, and 50 min to Harrisburg Can be split in two Main farm has 120 acres/ second farm has 62 acres Both have substantial hard road frontage

- Note WE HAVE QUALIFIED BUYERS IN NEED OF FARMS IN BERKS, LANCASTER, LEBANON AND LEHIGH COUNTY IF YOU NEED HELP IN SELLING YOUR FARM, CALL SLIM TODAY

For additional information, or help in selling your farm call

"Slim" Brossman,
Farm & Land Specialist
PENNSYLVANIA FARM REALTY
Res. - 717-754-7343
Office 1-800-831-2244



198 ACRE & or - DAIRY FARM. 190 Acres level, tillable, soil is Hagerstown Loam and Washington Silt Loam 80 stanchion MODERN dairy barn with 3 Harvester Silos 1 Corn Silo with unloader automatic feeder and barn cleaner Concrete barnyard with 4 large loafing sheds Large wagon shed Stainless steel milk tanks automatic pipeline milker complete Plus many extras BRICK HOME modernized with living room dining room eat-in kitchen, 5 bedrooms and full bath Baseboard hot water oil heat EXCELLENT HIGH PRODUCTION FARM in Limestone Township Lycoming County Dairy herd available Owner is retiring $425 000

131 Acres & or - BEEF FARM, Clinton County 75 Acres tillable balance is woodland Bank Barn large wagon shed and other support buildings Large 2 STORY HOME with living room dining room eat in kitchen, summer kitchen 4 bedrooms and bath Oil baseboard, hot water heat Spring water Panoramic view Fronting on lightly traveled macadam road For complete details on this very desirable farm call 717 398 7316 Asking $120,000

118 ACRE & or -FARM 38 acres tillable 73 acres woodland, 6 acres pasture This is a ROLLING FARM that would be good for horses, beef orchards, X-mas trees, etc PRIVATE SETTING with macadam road frontage Lycoming County LARGE REMODELED FARM HOUSE with eat-in kitchen, living room, dining room, laundry with ½ bath 4 bedrooms and full bath This farm has many possibilities Priced reasonably at $98,500 Owner highly motivated to sell Call for an appointment to inspect 717 398 7316

93 Acre WORKING DAIRY OPERATION in excellent condition Approximately 50 acres tillable, 40 acres woodland Additional land also available under lease Enjoyable 3 bedroom, 1¾ bath RANCH HOME only 7 years old with a super view of the surrounding country side Bank barn with automatic barn cleaner 48x66, with a 1 story 40x52 addition, 40 milk stanchions with pipe line, 16x20 milk house 600 gallon tank and 20x24 calf pen Extensive remodeling and additions were made to the barn in 1981 This is a top notch operation and priced for a quick sale at only $180,000 Call 717-398 7316 for additional details

102 ACRES & or - FARM in Nippenose Valley 80 acres tillable, balance is woodland Your chance to start farming the way you want to, because we are offering only good fertile land in a high state of cultivation, with an excellent location If you are thinking of a dairy farm beef, hogs X mas trees, orchards, or just want a lot of privacy with a panoramic view this is it! Seller wants to sell, offers invited Call 717-398-7316 for details

6 acres + or - Hunting Cabin Land - Good access road Electrical power Close to State Forest Land Excellent Hunting - $8,900 owner financing 10% Down 10 yr mortgage

ADDITIONAL Parcels of land of all types and farms available

Century 21®
Independently Owned & Operated

252 Allegheny Street
Jersey Shore, PA 17740
(717) 398-7316

RELL REAL ESTATE

FOR SALE

Prime river bottom ground in Clinton Co.

Parcel #1: 120 acres including drainage tile (AB1, ATP125 reel system) available. Underground irrigation main. 4BR frame house, barn (green tomato packing shed), planted in winter wheat. Available now.

Parcel #2: 89 acres, 5BR remodeled house, large barn w/truck bays (great equipment repair facility), grain facilities including (24,000 bu. dry and 25x90 Harvestore), MC-665 continuous flow grain dryer. Available now.

717-748-2563

FOR SALE

Steuben County, NY 204 acre dairy farm, 40 tie stalls, pipeline, tank/washer, 2 concrete silos/unloaders, (1) bunker silo, (2) machine sheds, 5 bedroom home. Complete w/all cattle & excellent line of equipment. $225,000.

607-359-2674
Evenings
After 7 p.m.

FOR SALE - TIOGA COUNTY DAIRY FARM

200 Ac., 120 tillable, mostly alfalfa ground, 50 Tie stalls, 2" Delaval System, Pipeline. Long sealed silo and concrete stave silo. 2-family house, 6 mi South of Wellsboro. Your's for only $169,000 - $150,000.00 assumable 5% mortgage to qualified buyer. Cows and equipment also available. M-924

FARMETTE IN CHARLESTON TWP.

Good house & barn. New addition with 30 stalls, and good barn cleaner. Bulk tank and some milking equipment. Excellent for horses, beef, or dairy. 8.8 acres, tillable & pasture. Just - $37,500.00 M-809.

THE Real Estaters REALTOR
of MANSFIELD
RD #1, Box 55 • Mansfield, PA 16933
717-662-2138 717-662-2363

SOUTHERN LANCASTER COUNTY DAIRY FARM

A high productive 141 acre Dairy Farm located 2 miles South of the Buck along Route #272. Below are listed a few of the many features:

- Main barn 140'x40' with 60 tie-up stalls
- 2 Harvestore Silos and 1 stave all with auto unloaders
- Modern pipe line with 10,000 gal. Dari Kool tank
- Automated liquid slurry storage system
- Pole building measures 40'x70' for dry cows and heifers
- 2 1200 Bu. storage bins for shelled ear corn
- Large 98'x40' Implement shed, cement floor, 14' ceilings 6 large sliding doors, 3 car garage, and roomy workshop
- The house consists of 4 bedrooms, 1½ baths, oil fired hot water heat, modern kitchen & bath.
- All buildings and mechanicals are in excellent repair

Priced at $4,200 per acre

Call Hurst Williams Today
REALTORS
for additional information
717-569-8245
Claude F. Bechtold ML 12028

SANFORD G. LEAMAN, REALTOR

717-569-4264
Auctioneer
ESTATES • APPRAISALS • LIQUIDATIONS
101 White Oak Dr., Lancaster, PA 17601

TIOGA CO
Near Canton is this 118 acre executive hide away Ideas for this property are sheep hog or horse farm Some woodland a large several acre pond with waterfowl and a new 40x60 bank barn Call Sandy Leaman at 717 569 4264

HUNTINGDON CO
One of the nicest farms in Huntingdon County Hog and beef operation A good bargain at $2 000 per acre Close to everything Church shops schools etc Excellent for hunting This farm is a show place Buildings in A 1 condition New 200 hog fattening units Liquid manure system contract with Purina Call Ken Young 426 1098 to see

UNION CO
White Deer Twp Very desireable mountain property with 27 Acres and a cabin Phone and electric to cabin Near state game land Excellent trout stream forest and water Access road to property Call Fred Clark 717 523 7201 for more information

24 acres all wooded Deer and grouse Excellent hunting area Call Sandy Leaman at 717 569 5264

COLUMBIA CO
185A Dairy with pipeline 500 gal bulk tank large bank barn well water and stream in high state of cultivation Has great potential and is reasonably priced Call Pete Zeisloft at 717 437 2305 for more details as well as other fine farm listings

SNYDER CO
118A Dairy with pipeline bulk tank small silo imp shed calf pens and large Middle Creek running through the property There is a modern three bedroom home with Jenn Air range excellent soil Priced right Call Sandy Leaman at 717 569 4264

LYCOMING CO
165 Acre dairy with 145 acres tillable in high state of cultivation A modern four bedroom house with 1' baths This is a free stall operation with 19 stanchions on pipeline This is an excellent buy Owner is selling due to health reasons Call Sandy at 717 569 4264

BRADFORD CO
Call Barbara LaMont for this modern dairy farm with a barn and milk house better and nicer than many farm houses This progressive farmer completely modernized and rebuilt the farm buildings The house needs work but is livable 138 acres and much much more You must see this one Barbara also has a lot of other dairy and/or beef farms and you would do well to call for a list of all her fine listings at 717 297 2619

418A Large dairy operation near Troy This super dairy farm is in a high state of cultivation with two harvestors and stone silos free comfort stalls for over 125 cows or more The exceptional farm house is one you must see Talk to Sandy (717) 569 4264 or Barb (717) 297 2619

JUNIATA CO
136A beef for only $169 000 Richard Crawford at 734 3673 for this and other beef farms in Juniata Co

CLINTON CO
170 Acre dairy farm with 120 tillable acres in very high state of cultivation Nice wooded pasture with large stream Stone house Call Fred Clark 523 7201

DAUPHIN CO
137 Acre multi use farm Could easily be a modern dairy or beef farm Maybe even sheep or hogs There is a 2 story turkey house with a 3 stage growing program for 6 000 Rather new modern home A buy under $350 000 Call Pat at 896 8958

"We Serve Your Farm Needs"
Call

BERKS CHESTER AND MONTGOMERY COUNTIES CALL DAN MESSNER AT 215 286 2971
YORK ADAMS SOUTHERN CUMBERLAND AND FRANKLIN COUNTIES CALL JERRY K STERN AT 717 246 1471
SOMERSET CAMBRIA BLAIR HUNTINGDON AND FULTON COUNTIES CALL ERNEST HOLLSOPPLE AT 814 479 7682
UNION AND MONTOUR COUNTIES CALL FRED CLARK AT 717 523 7201
COLUMBIA AND NORTHUMBERLAND COUNTIES CALL PAUL PETE ZEISLOFT AT 717 437 2305
LANCASTER COUNTY CALL KEN YOUNG 717 426 1098 OR SANDY LEAMAN 717 569 4264
DAUPHIN COUNTY CALL PAT KAUFFMAN 717 896 8958
BRADFORD COUNTY AND LYCOMING COUNTY CALL BARBARA LAMONT 717 297 2619
JUNIATA PERRY FRANKLIN COUNTIES CALL RICHARD B CRAWFORD 717 734 3673

UNION CO. $370 PER ACRE

"Adventure In Your Own Mountain"

189 Ac., frontage on Penns Creek. Opportunity for several home sites. Beautiful mountain land which borders Bald Eagle State Game Forest. Turkey & Deer hunting.

LOWER BRADFORD CO.

55 Ac. operating dairy farm, 30 stalls, pipeline, etc. 12x50 Silo, 1½ story 3 BR home, located along Rt. 514. Priced in the seventies.

JUNIATA CO.

82 Ac. over ½ wooded, fertile fields, stream, deer hunting, frontage on Rt. 35. Priced in the sixties.

SNYDER CO.

40 Ac., 12 fertile acres, remainder woods, spring, old log house, located in a quiet scenic back country setting. 1½ hours from Lancaster. New listing, Fifties.

RICHFIELD

Economical hunting cabin on 2 acres, $19,900

5 Ac. farmette site. View of the river, wooded surroundings. Upper Juniata Co. Short drive to 11 & 15, $12,900.

BLOOMSBURG AREA

Seclusion amid mature Hemlock, 34½ ac. stream good hunting, minutes to I-80, priced to sell in the twenties.

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Ephrata 717-733-3344
REALTOR

SCHUYLKILL COUNTY DAIRY FARM

115 acre dairy farm 95 acres tillable, 12 acres pasture with stream, 4 acres woods, bank barn with 32 comfort stalls, heifer barn, calf barn, shed for hay storage, workshop, two 3500 bu. grain bins with dryer, 4 car garage with attached butcher shop, 1000 gal. bulk milk tank, 2 inch stainless steel pipeline, 4 unit DeLaval Milker, large pond.

2½ story frame and aluminum dwelling, 3 bedroom, coal stoker hot water heat. ML #14525 $310,000.00

BEDFORD COUNTY FARMS

173 acres, 140 acres tillable, beef setup, 18'x70' & 12'x50' concrete stave silos with unloaders. 80,000 bu. grain storage, 2½ story, 5 bedroom frame & aluminum dwelling. ML #11953

340 acres, 320 acres tillable, 2 barns with beef setup, 18'x70' & 12'x60' concrete stave silos with unloaders. 14'x40' wood silo, 2½ story 4 bedroom frame dwelling. ML #11951

326 acres, 285 acres tillable, 140'x50' laminated rafter barn (5 years old) could convert to dairy setup. 2 - 2½ story frame dwelling with 3 bedrooms. ML #11950

These farms are some of the best farms in Bedford County.
For more information on these farms and other call or write:

SHEETZ REAL ESTATE
323 West Main Street
P.O. Box 477
Mount Joy, PA 17552
Phone 717-653-1481

Longacre

FARM AND COUNTRY ACRES

BERKS CO

• 140 Acre Farm features lovely 2½ story stone home, modern kitchen, dining room, living room, center hall, 4 large bedrooms & bath, large bank barn, 2 large machinery sheds, small horse barn, large storage bins, gently rolling land with pond & stream, $460,000

• 70 Acre farm features 50,000 bird automated high rise laying house with packing room large steer barn, corn cribs, lovely 2½ story stone home with kitchen dining room living room, family room, and 4 bedrooms 2 baths $550,000

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt 100 Hereford, PA 18056
Ph: 215-679-5919

BRADFORD COUNTY

• 5 acre Dairy Farm Modern 74 stall dairy barn Bulk tank steel pipe line, barn cleaner, 20x32 Harvestore silo and 20x60 concrete silo Manure storage Modern Ranch home with 4BR's Kit , DR, LR, Bath and Den $145,000 Also second house available

• 500 Acre Dairy Farm, 450 tillable, features 184 freestall dairy barn 125 stall heifer barn, double-8 milking parlor two 1,000 gal bulk tanks, two 100' bunk feeders, three 24x60 and one 20x60 concrete silos w/unloaders, lovely 4 BR home w/kitchen, LR, FR office, den, laundry & bath 2nd home 3 BRS & bath Spring fed pond & much more Call for details, $650,000 Cattle & machinery available

• 188 Acre 130 T Dairy farm with large double 13 room house, 3 car garage, 86 stall barn 1,000 gal tank pipeline milker barn cleaner, large machinery shed $165 000 Cattle & machinery available under separate contract

SUSQUEHANNA COUNTY

• 565 Acre dairy farm Features 145 stall barn heifer barn large machinery shed 2½ story house with kitchen dining room living room office family room laundry 3 bedrooms 1½ baths 2nd House Modern 3 bedroom with kitchen dining room living room and bath Apartment with modern kitchen living room dining room 3 bedrooms 1½ baths 3rd House New 2 bedroom, kitchen living room and bath $750 000

POTTER COUNTY

• 116 Acre hunting ground 30 acres open balance wooded borders 2 roads & river Possible Owner financing $50 000

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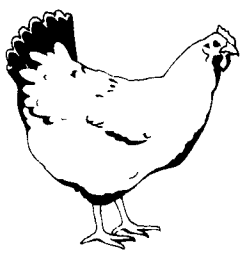

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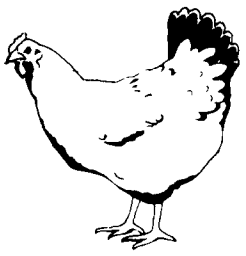

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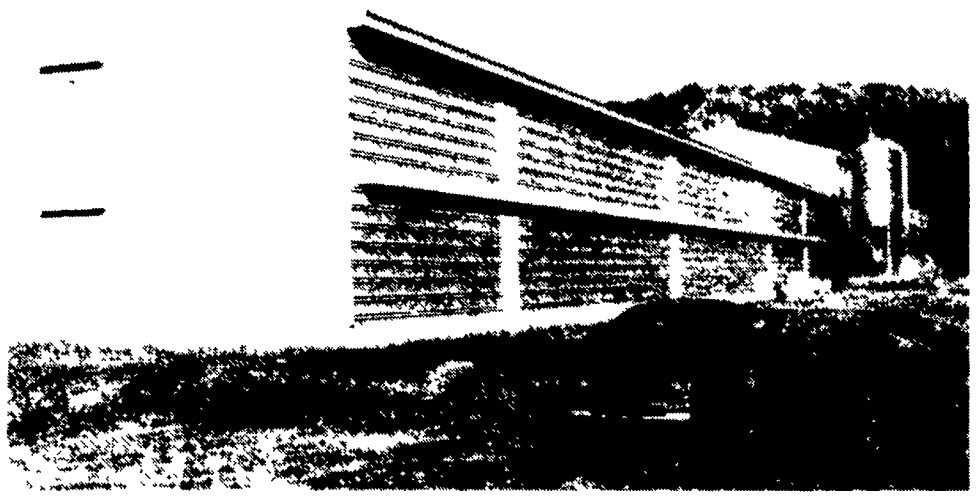

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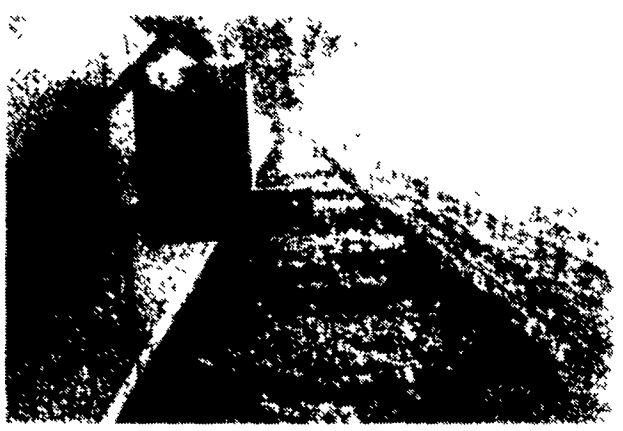

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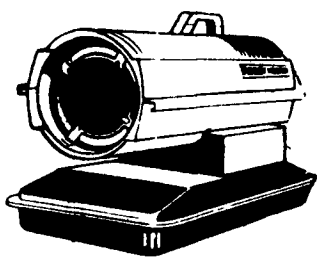

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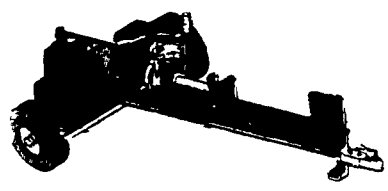

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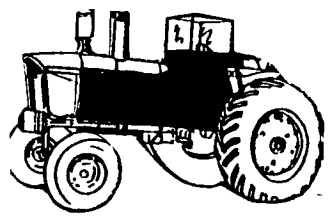

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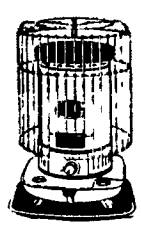

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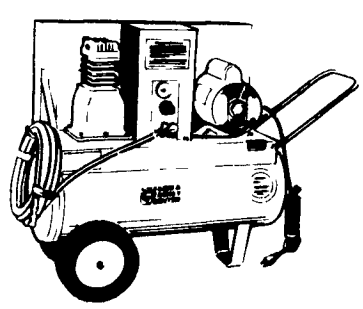

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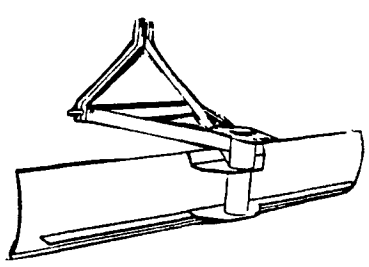

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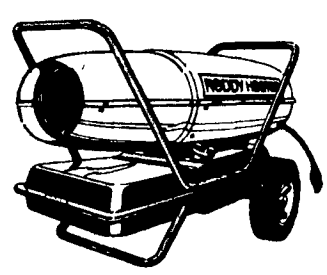

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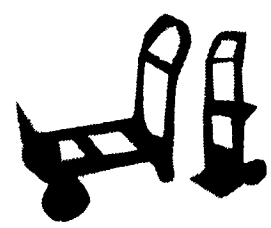

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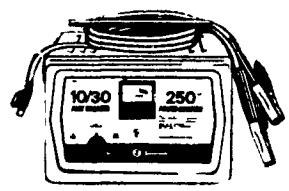

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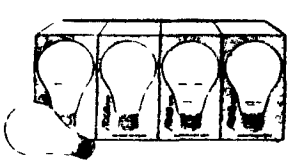

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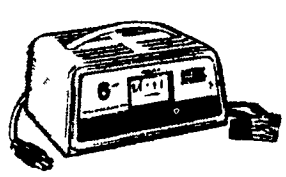

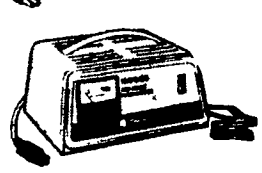

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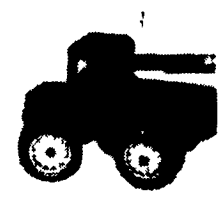

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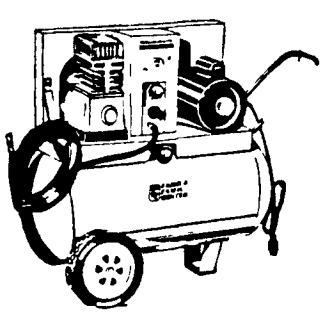

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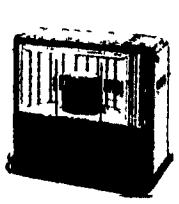

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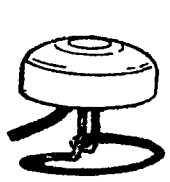

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Lycoming Countians Remember And Reach Out

Ill Wind Of '85 Blows Kindness For '86 Drought Victims

BY JOYCE BUPP
York County Correspondent

ELIMSPORT – Farm families in a picturesque mountain valley in central Pennsylvania have turned a devastating memory into a helping hand for other farms in need.

Friday evening, May 31, 1985, will not soon be forgotten on the farms that dot this valley at the southeast base of White Deer Mountain. That was the night destruction roared over the ridge, splintered and scattered trees down the hardwood forest mountainside, and then laid a path of waste through the peaceful rural community.

That was the night a tornado flattened seven barns, ripped apart homes, blew away roofing, tossed around outbuildings and wreaked general havoc to the community, farmers' livings, and the emotional well-being of young and old alike in this southern tip of Lycoming County.

"It had been such a gorgeous night; I remember because I had walked out to get the paper," recalls Patricia Ulrich. She, her husband Charles, and their family, operate a dairy and crops farm at Allenwood R1, near the foot of the mountain.

Then, with no warning, the storm front which raced across the northern part of Pennsylvania that evening, leaving destruction and death in many communities, covered the moon with black clouds and descended into White Deer Valley with a wail like an oncoming freight train.

When the moon again shown in a matter of minutes, in its glow lay ground white with hail and farmsteads twisted and flattened like matchsticks.

"The reaction of people was wonderful. Sunday the churches closed down. Instead of services, congregations went to the farms and fields. They'd form a line across the end of a field, and just work their way across, picking up the unbelieveable amounts of pieces of buildings, roofs, machinery, household items," says Patricia.

Numerous work crews arrived from other parts of the state, including several forces of Amish builders who immediately began restoring barns and houses. Disaster relief volunteers brought assorted skills, from building to clean up to providing meals. Neighbors milked cows and tended other livestock for those whose barns had exploded into splintered bits littered across unknown acres.

"It was because of the outpouring of help and response after the tornado that we wanted to do something to help when we read about farmer's severe drought problems in the South this summer," continues Pat Ulrich. "Someone at Sunday School mentioned that maybe we could send some hay from around here."

Pat Ulrich went home and made a few phone calls. Someone had suggested that farmers might be able to take hay off the State Game Lands holdings in the valley. With the assistance of local legislator Al Bush, permission was obtained. However, the hay had to be harvested by Sept. 15, to allow regrowth on the grasses for winter wildlife feed and cover. Earlier cuttings had been harvested, and the volume and quality of the grass forage was ideal for what the Elimsport community had in mind.

On Sept. 1, – appropriately, Labor Day – the first mowers moved onto the 90-plus acres of grasses. Before the job was completed, mowings were made at these separate times. Up to nine haybines at a time swathed the forage, and as many as seven balers followed in their paths a few days later.

"We had the best haymaking weather of the entire season," Pat marvels of how the entire hay donation operation "just fell into place." Through her making the initial phone contacts, Mrs. Ulrich was named the Elimsport coordinator of the project. Still, she refuses credit for the generous community spirit outpouring which followed.

Before the job was complete, approximately 7,000 bales had been harvested from the Game Commission fields, and another 550 donated. Some was stored temporarily in empty World War II underground ammunition bunkers located on the government-owned property, until it could be loaded out.

The first load went to Randolph County, Ala., to a very small farm community. That contact was made, and the load delivered, through Robert Russell and Massimo Fremiotti, co-owners of Watsontown Trucking Company.

Two more loads went out to Alabama, one costing the pay to the driver. Local donations, handled through the Elimsport Methodist Parish, anted up the full cost of $1,100 to send the third load.

Local newspapers picked up the story and interest in the haylift spread. The Frito-Lay snack company out of Williamsport sent a truck, plus manpower to help load it, and hauled a trailerful to Alabama and Georgia.

Then, the Elimsport haymakers learned of hay shortages due to severe drought in York County. Many York counties had been among those who came to help in the tornado's wake. And Charlie Sellers came into the picture.

Sellers, of Spring Grove R4, is the southern district of Pennsylvania Disaster Response coordinator for the Church of the Brethren. The Brethren Church's haylift efforts were in co-operation with Farmer-To-Farmer, a program handled in cooperation with the Rural Advancement Fund, National Council of Churches and United Farmers Organization.

Part of the group which made and sent hay from Lycoming County in thanks for the help they received from farmers in York County after the 1985 tornado devastated their Lycoming County farms. Pictured from left, Harold Drick, Fred Nill, John Anderson, Eric Stamen, Charles and Pat Ulrich, Charles Sellers, John Bower, Hal Drick, Jim Tentz and Max Fruman.

Working with the York Agricultural Extension offices, contacts were made by Sellers to deliver hay at cost to qualifying farmers short of livestock feed. A total of 10 loads eventually went into empty York County dairy farm hay mows.

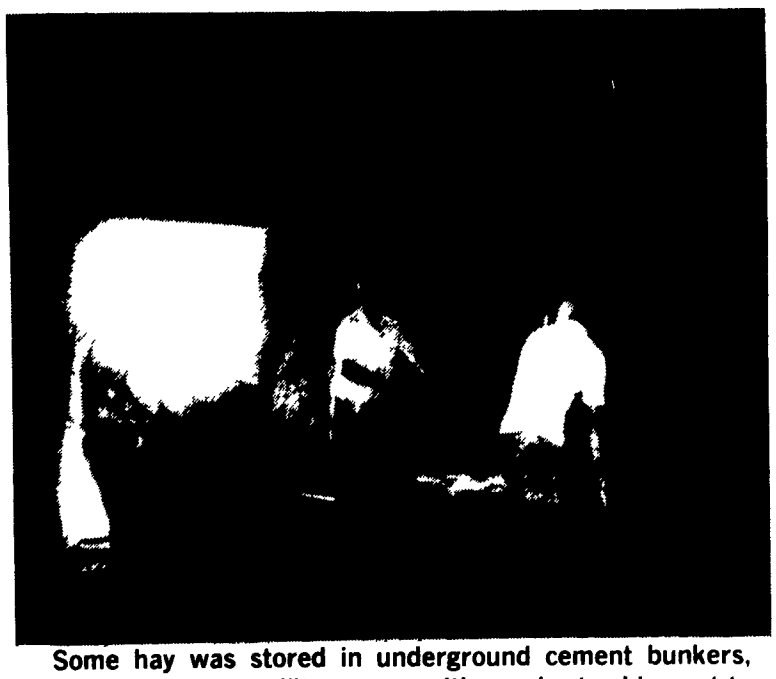
Charles Ulrich mentioned one day after hay loading that an ice cream party for all those involved in the hay making, loading and donations might be an appropriate celebration. On Sunday evening, Oct. 5, more than 100 participants and supporters of the Elimsport Haylift gathered in the community hall for fellowship and more homemade ice cream and cake than even the hungriest crowd would ever finish. Slides of the haylift and a film on tornadoes was shown by Charlie Sellers, and the Lewisburg Barbershop singers provided musical entertainment.

"What's so wonderful was how one called one, and each called another, and another. There was no struggle to get help; nothing was hard; even the weather cooperated," says Patricia Ulrich. "It just all came together, that's been the nicest part of this. The way the idea came up and just fell into place ... it seemed as though it was just supposed to happen."

A rough scar still angles down the south face of White Deer Mountain, mute testimony to the path taken last spring by the devastating tornado. Buit already, green brush is beginning to grow over the barren-path of gnarled and broken trees, as the healing begins.

In the mountain valley below, shiny new buildings stand among the checkerboard of corn, hay, beans and cows once again grazing in their home meadows. And in the homes of those lives torn apart by the desstruction of whirling winds, healing has been hastened by the passing on to other farmers of the kindnesses shown here just one harvest season ago.

Charles Sellers, Southern District coordinator for Disaster Response, Church of the Brethren, lines up two more loads of hay.



Some hay was stored in underground cement bunkers, once used to store military ammunition, prior to shipment to York County.

Weed Control Possible With Conservation Tillage

MOUNT JOY – This fall is a good time to consider beginning or expanding a conservation tillage program. Changing field work patterns may be the best place to start, says an agronomist for a leading seed company.

"Leaving residue on the ground instead of plowing or disking after harvest keeps a protective blanket over the field. During a heavy rain, surface residue cuts down on run off and lets rain soak into the soil where it will be available for the next year's crop. Ground cover also traps snow fall. Roots remaining in the ground decay over the winter forming small canals which increase moisture penetration and help decrease compaction," says Bill Fleet, area agronomist for Pioneer Hi-Bred International, Inc.

However, eliminating fall tillage does not mean losing control of weeds. Good control is attainable in no-till corn production, but it requires attention to details. A sound knowledge of the types of weeds – annual and perennial – and residue present, herbicide capability, and spray equipment and operation is necessary, Fleet says.

Some no-till weed control programs begin in the fall with an application of Roundup and/or Banvel or atrazine. A spring follow-up treatment with a residual herbicide combination would be used for control of broadleaf weeds and grasses. Herbicide selection is determined by the type and number of problem weeds.

As an alternative, Paraquat or Roundup may be used in spring for initial burndown, the Pioneer Agronomist continues. Depending on the weeds present, these herbicides may be tank mixed with other residuals to give complete control In some cases, atrazine and Princep can be applied up to six weeks before planting. Roundup or Paraquat and Banvel plus 2,4-D may be added to the tank mix.

Split shot treatments are also popular. These treatments utilize early spring application of hrebicides such as atrazine followed by at plant treatments such as Princep plus atrazine with Roundup and/or Banvel or 2,4-D.

PFA Right To Know Seminars Set

CAMP HILL – The Pennsylvania Farmers' Association (PFA) is sponsoring Right-to-Know Seminars especially designed for farmers

"The Right-to-Know law goes into effect on December 1", said Steve Crawford, Governmental Relations Division of PFA. "The law places certain responsibilities on farmers, including employee training, recordkeeping and written inventories of chemicals on the farm," added Crawford.

The Seminars will be held from 8 a.m. to 5 p.m. at the following locations:

November 6 — Lehigh Valley Inn, Routes 22/78, McArthur Road, Allentown, Pa.

November 14 — Holiday Inn, I-81, Exit 28, Grantville, Pa.

November 25 — Howard Johnson Motor Inn, Routes 79/80, Mercer, Pa.

There is a $25 registration fee which will include lunch, breaks and materials. The seminars are open to all farmers.

To register, call Steve Crawford at PFA's Governmental Relations Division, (717) 761-2740.

Friends of Agricultural Land Preservation

Only if you care!... Care enough about Lancaster County's future; about the unique character and heritage we enjoy, about the diversity and health of our economy and about the quality and beauty of this countryside, then support Friends of Agricultural Land Preservation.

"Friends" is a unique private non-profit organization devoted to the voluntary preservation of our most productive agricultural lands in the context of sound community planning and guided growth and development and in public-private partnership with the Lancaster County Agricultural Preserve Board.

Lancaster County is a dynamically growing metropolitan county beginning to suffer the ills of many larger metropolitan areas — disappearing farmland, suburban sprawl, traffic congestion, flash flooding and overcommercialization. But...as we mature as a community we have an opportunity...an urgent opportunity both to guide growth and to protect and preserve our most important farmlands through hard work, commitment, careful public policy and private land preservation dollars. "Friends" looks to the hearts of Lancaster Countians and the time is NOW. The next generation may be left with too few choices.

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Seminar To Probe Accident Prevention: Mechanical, Airborne

BY MARTHA SHELDON
New York Correspondent

SYRACUSE, N.Y. — For weeks after a farmer loses his fingers to a corn chopper, or is strangled by his shirt entangled in a power take-off, he and his accident are the topic of conversation amongst farmers for miles around. Wives ask their husbands what they should do if they ever find them in similar situations. Farmers ask each other how it happened and why.

Nobody talks about farmer Smith's flu-like symptoms that sent him to bed for several days after he unloaded his silo last fall.

Nobody perhaps, but Drs. John May and David Pratt, who identified Silo Unloader's Syndrome as the fever, chills, muscle aches and weakness which may appear 4 to 8 hours after exposure to large amounts of dust encountered in unloading a non-oxygen limited silo.

Farming is now the most dangerous occupation in the country. But it doesn't have to be that way say these two physicians, who were alarmed by the discovery that 120 of 475 farm workers in Otsego County were injured or died in a one-year period.

The two pulmonary specialists have done extensive research into the respiratory problems of farmers, focusing on the very serious Farmers' Lung Disease, and identifying the two temporarily debilitating conditions of Silo Unloader's Syndrome and Silo Filler's Disease.

They are pooling their knowledge, which includes the results of a study of more than 250 Otsego County farms, and capitalizing on an $8,000 grant from Eastern Milk Producers Cooperative Association, a $2,000 grant from the New York State Grange, and another grant from the New York State Department of Labor's Occupational Safety and Training Program, to conduct workshops for farmers.

Dubbed FARMSAFE, the seminars are targeted at bringing home the dangers and risks of farming to the people who need the information the most — farmers themselves.

The seminars will go beyond describing the dangers of farming, and reveal ways farmers can prevent accidents — what personal safety equipment to wear, how to avoid machinery injuries, what practices will help prevent exposure to toxic spores, molds, fungi and chemicals.

May and Pratt co-direct the Bassett Farm Safety and Health Project at the Columbia-University affiliated Mary Imogene Bassett Hospital in Cooperstown, N.Y. They may be the only doctors in the country focusing on farm safety and health, and have applied for a three-year, $1.2 million grant from the Centers for Disease Control, aimed at detailing all farm accidents in New York state.

They have learned that Silo Unloader's Syndrome is caused by exposure to high levels of fungal spores and mold in the layer of rotted forage at the top of silos, and have noted that even if the symptoms necessitate a brief hospitalization, the damage is not permanent. There are no measurable changes in lung capacity or lung scarring as a result.

Silo Filler's Disease, however, can be fatal. It results from the humidification in the lungs of the gas NO_2, generated by corn during the first few days following ensilage.

Farmers' lung disease is an allergic reaction which in some ways behaves like poison ivy. Some people can have a long exposure without any effect, others become its victim with only minor contact. Inhaled spores and bacteria that grow in environments above 125 degrees, such as in wet hay and silage, cause the disease.

FARMSAFE will feature presentations by national experts in many areas of farm safety, health and accident prevention. The sessions will be video taped and the doctors plan to make the tapes available to farmers in New York and other states who are unable to attend the seminars, through a variety of organizations, including Cooperative Extensions.

The physicians recognize the stress farmers are under as a result of a poor farm economy, but point out that farm accidents, injuries and disease are always economically and physically debilitating to farmers.

The first FARMSAFE seminars are planned for Nov. 13 in Watertown and Nov. 20 in New Hartford. Two more seminars will be held in March in Jamestown and Batavia.

Farming has improved its safety record in recent years, but the improvement in farm safety has not kept pace with the improvement in other industries.

There are now 50 injuries a year for every 1,000 farmers, and 58 deaths for every 100,000 farmers. Pratt and May do not believe federal or state regulation is the way to improve the farm safety record.

Regulation, they say, will backfire. Education is the way to go — educate farmers on the economic disadvantages of injury and teach them how to avoid the dangers and pitfalls of their industry.

Dr. David Pratt, seated, and Dr. John May will present a series of seminars discussing the problems of disease and injury for farmers.

Streambank Protection Guidelines Offered

LEESPORT — "Large scale efforts to control soil erosion have been underway in the United States since the dust bowl days of the 1930's when wind erosion turned much of the fertile farming areas of the great plains into a virtual wasteland," says John Fior of the USDA Soil Conservation Service. Initial soil conservation efforts were directed toward saving topsoil in agricultural areas. However, as the value and use of land near streams increased, the need for effective streambank protection techniques quickly became apparent. Many miles of streambanks along major waterways have been protected as part of navigation and flood control projects.

However, many streams still need bank protection. "A 1969 study by the U.S. Army Corps of Engineers showed that of the 7 million miles of streambanks in the United States, 550,000 miles were experiencing some degree of erosion, where 148,000 miles or 2 percent were being severely eroded," says Fior. The annual economic losses occurring as a result of the severe erosion alone approached 90 million dollars in 1969.

"In recognition of the serious economic losses occurring throughout the United States due to streambank erosion, Congress authorized the U.S. Army Corps of Engineers to conduct a 7-year study to examine the causes of streambank erosion and evaluate the effectiveness of existing and experimental methods of streambank protection," says Fior. The final report was submitted to Congress in April 1982. Congress requested the Corps to develop a streambank protection pamphlet covering current knowledge of streambank protection methods. This material was to be made available to landowners, local government, and professionals in the field.

"As a result, "Streambank Protection Guidelines" was published in October 1983 and is available to the general public," says Fior. Copies of this publication may be obtained from the U.S. Army Engineer Waterways Experiment Station, Attention: Public Affairs Office, P.O. Box 631, Vicksburg, Mississippi 39180.

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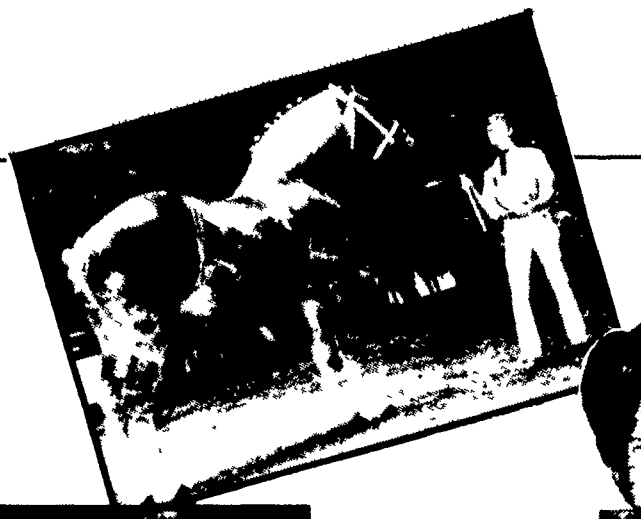

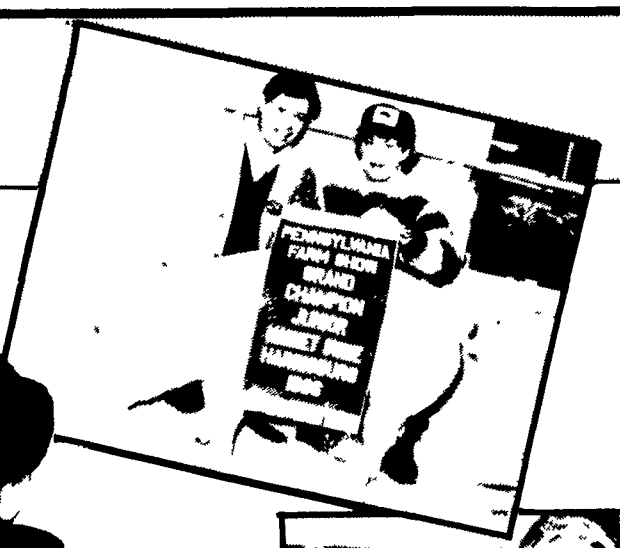

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Watch pH When Fertilizing Small Grains

NEWARK, Del. – Proper fertilization of small grain crops starts with a recent soil test to assess the nutrients available to the plants. The test will indicate pH first. This is a very important factor for small grains, because if the pH is too high, a manganese deficiency very likely will occur.

"For silt loams, the pH for small grains can range between 5.5 and 6.4," says University of Delaware extension agronomist Dr. Richard W. Taylor. "Within this range, let experience be your guide." For intensive cereal management (ICM), he recommends a soil pH between 6.0 and 6.4. For sandy loam and loamy sandy soils, it can range between 5.5 and 6.2. While for ICM wheat, it should be between 5.8 and 6.2.

If the soil test recommendation calls for additions of phosphorus, potassium or lime, Taylor suggests adding these inputs during the last phase of seedbed preparation. Also, if double-cropped soybeans are to follow the wheat, the P and K required by the beans can be applied at this time. Fall nitrogen (20 to 30 pounds of N per acre) can also be applied just before the last disking or harrowing. "Research has not consistently shown benefits from fall-applied nitrogen," the agronomist says.

If the soil pH is too high, or the soil test indicates possible manganese deficiency problems may be encountered, the nitrogen fertilizer of choice would be ammonium sulfate. Broadcasting manganese would be expensive, since in this case 20-40 pounds of actual manganese would be needed for each acre. Instead, says Taylor, the manganese can be applied either in a band (at a rate of 4-8 pounds per acre) or in a foliar spray when deficiency symptoms first appear.

"If your grain drill can band fertilizer," he says, "nitrogen could also be banded, and using ammonium sulfate will help reduce the chances that any micronutrients will limit yields."

The exact timing of nitrogen fertilization in the spring depends on the status of the grain crop. If the wheat, despite all measures taken, has grown and tillered very little, apply nitrogen as soon as possible in the spring, or in late February or very early March. Under these circumstances, it's best to make split applications of N to limit plant height. "Early nitrogen applications will increase the height of wheat and can necessitate the use of a growth regulator to shorten plants and reduce lodging losses," Taylor cautions.

If an early application is not needed, he recommends applying N at Feekes growth stage 5 (when the plants have fully tillered and the leaf sheaths are fully erect) or stage 6 (early jointing, when the first node can be felt above the soil surface).

"The nature of the previous crop can also affect the nitrogen fertilization program for small grains," the agronomist says. "For example, when following a soybean crop, you can usually expect some help from the nitrogen fixed by this legume. So adjust spring fertilization to account for the N contribution from the soybeans. However, if a great deal of residue is left on the soil surface after soybean harvest, applying a small amount of N in the fall would be useful to ensure adequate free soil nitrogen for the emerging grain crop. Reduce the spring nitrogen rate accordingly."

Split nitrogen applications will reduce the risk of N loss either by leaching or denitrification from unforeseen weather conditions, Taylor says. "Growers must estimate the nitrogen rate with which to topdress wheat in late February or early March. Preferably, N should not be applied to frozen ground unless farm circumstances dictate otherwise."

The total available nitrogen for the wheat should be between 60-100 pounds per acre (80-120 pounds per acre for ICM wheat). "This means the grower must estimate the amount of residual N left in the ground from preceding crops," Taylor says. "If you applied 20 pounds of N per acre in the fall, assuming a carry-over after soybeans of another 20 pounds of N per acre, you should apply about 40-60 pounds of N in the spring."

If using granular nitrogen, apply it as uniformly as possible. Liquid nitrogen is best placed between each row, unless applied before greenup as a broadcast spray.

A complete fertilizer can also be applied in spring, Taylor says, in order to provide the phosphorus and potash necessary for double-cropped soybeans, if these nutrients weren't added in the fall.

'Teacher Of The Year' Nominees Sought

Nominations are being accepted for the national "Conservation Teacher of the Year" awards program according to Ernest Tarner, district manager for the Franklin County Conservation District. The competition is open to all full-time teachers working at the kindergarten through high school level who have developed an outstanding program of conservation education.

The National Conservation Teacher of the Year will receive $1000 in cash and an expense paid trip to Little Rock, Arkansas for the 1988 Annual Convention of the National Association of Conservation Districts. The national second place winner will receive a $500 cash award and the first place regional winner will receive $200.

Co-sponsored by NACD and the Deutz-Allis Corporation, the purpose of the awards program is to encourage the development of creative learning experiences in conservation for young people. "Any teacher in a public or private school in our conservation district who puts emphasis on conservation as a regular part of the instructional program is eligible for nomination," said Tarner.

Interested teachers can obtain additional information and nomination forms from the Franklin County Conservation District, phone 264-8074 or from their respective school principals.

Feed Grain Land Diversion For '87

WASHINGTON – Secretary of Agriculture Richard E. Lyng recently announced a voluntary paid land diversion for the 1987 feed grain program.

Those choosing to participate in the paid diversion will be required to divert 15 percent of their feed grain acreage base to acreage conservation reserve, Lyng said. He said diversion payment rates per bushel are: corn, $2; sorghum, $1.90; barley, $1.60; and oats, 80 cents. Fifty percent of the diversion payment will be paid in advance, with half in cash and the balance in generic commodity certificates.

The voluntary 15 percent paid diversion in combination with the 20 percent acreage reduction announced Sept. 29 gives producers the opportunity to set aside 35 percent of their feed grain base acreage.

Secretary Lyng said the 1987 per-bushel established target prices for feed grains will be the same as for the 1986 crops – $3.03 for corn, $2.88 for sorghum, $2.60 for barley, $1.60 for oats.

He also announced that loan rates per bushel for the 1987 crops are $1.82 for corn, $1.74 for sorghum, $1.49 for barley, $0.94 for oats and $1.55 for rye

A marketing loan program will not be implemented

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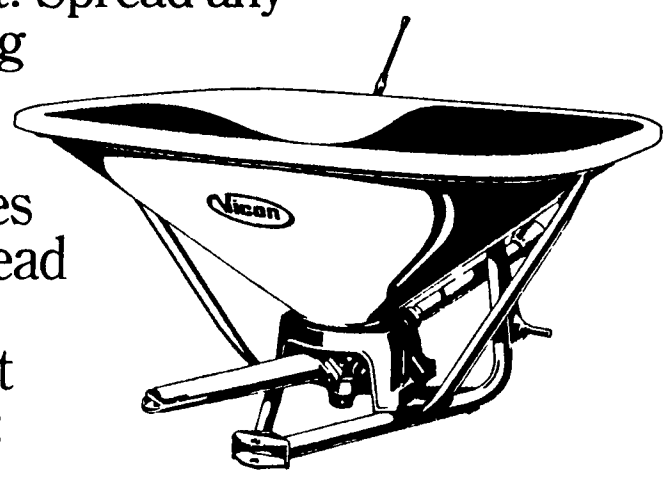

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— Intercourse's airport — a strip through pasture and corn contours — has closed, having served but one plane, an Air Force C-46 cargo plane, which made a forced landing on an Amish farm Oct. 26.

In landing, a wing-tip was damaged. Meanwhile, Amish friends around the neighborhood convinced the airmen of the meaning of the Garden Spot with huge tray dinners, shoo-fly pie, and hospitality the Garden Spot alone can show.

— Frozen turkey purchases amounting to 4,818,000 lbs. were made in the week of Oct. 29-Nov. 5 by the U.S. Dept. of Agriculture under the special buying program to help producer prices during the heavy marketing season for this year's record turkey crop.

— Miss Verna Landis, whose light heavyweight Angus stood high in the Tuesday Lancaster County Baby Beef Roundup, moved on to championship over all breeds in the Southeast District 4-H Club Baby Beef Round-up at Lancaster Union Stock Yards the next day.

— The Rev. Frederick W. Lanan, pastor of the Strasburg Presbyterian Church, will be speaker during the annual meeting of the Lancaster County Holstein-Freisian Association Tuesday, Nov. 20 at 6:45 p.m. in the Leola Memorial Building.

— Can Lancaster County top this? A St. Louis reader of LANCASTER FARMING asks, enclosing a newspaper clipping of a cauliflower that sent a ripple of interest along North Market Street Commission Row in St. Louis — an 8 lb. 2 ounce specimen.

Yes.

The Garden Spot has just marketed huge heads weighing up to 12 pounds, and many are being broken up for sale in basket lots.

— President Eisenhower Tuesday swept to an overwhelming victory in the national elections, but wound up with a Congress that has Democrats in the majority.

— The U.S. Dept. of Agriculture reminds dealers and the public that because of the gypsy moth, Christmas trees and evergreen boughs from Connecticut, Rhode Island, Massachusetts, most of New Hampshire and Vermont, and numerous counties in Maine and eastern New York require Federal inspection and certification before they are moved to areas not infested by this forest insect.

Grange Praises USDA Endorsement of Poultry Bill

WASHINGTON, D C. — The recent endorsement by Secretary of Agriculture Richard E. Lyng regarding proposed legislation amending the Packers and Stockyards Act of 1921 to include financial protection for poultry and egg producers has received praise from the National Grange.

Edward Andersen, Master of the National Grange, said, "The Secretary's endorsement comes at a critical time. Legislation will be reintroduced in the 100th Congress and needs to be considered immediately to protect poultry growers and egg producers from unreasonable delays in payment for their products and services." Andersen said the new legislation will also provide the Packers and Stockyards Administration with authority to pursue violators of the Act through an administrative hearing process rather than through the federal court system, which will result in saving hundreds of thousands of dollars in litigation costs.

"The poultry industry does not receive the same treatment as the red meat industry," said Andersen. He said the Secretary feels both industries should be subject to the same "rules of the game". Secretary Lyng said the Administration is aware of the financial problems being faced by poultry and egg producers as a result of delayed payments and financial failures of poultry and egg processors. Lyng said the unilateral relationship between producers and processors places producers in a weak negotiating position which the new legislation would change.

PFU Convention Concludes With Awards Luncheon

WILLIAMSPORT — National Farmers Union President Cy Carpenter began the final day of the 15th Annual Pennsylvania Farmers Union Convention with a breakfast address in which the national farm leader encouraged delegates to fight back against farm policies and programs that put family farmers out of business.

Carpenter told the group that each person should contact his or her representative so the new Congress sees the importance of improving farm income.

Following the breakfast, convention delegates completed voting on the general farm organization's 1987 by-laws and policy statement and made final selections of delegates to the National Farmers Union Convention, which will be held in March, 1987 in Fort Worth, TX.

The group's Golden Triangle Awards were handed out at a special luncheon. The awards are given each year to outstanding members in the areas of legislation, education, and cooperation, which form the foundation of the Farmers Union. This year's winners were Arden Tewksbury of Meshoppen, Irk McConnell of Cecil, and Louise Rinker of Forksville, respectively.

Several special awards were also given Congressman William H. Gray, III was acknowledged as legislator of the year. Shireley Mitcheltree of New Castle was given an award for hosting Congressman Bob Edgar and Senator Tom Harkin on her farm, and Harold & Harriet Wolfe of Centre Hall were given an award for holding a dairy policy forum with Congressman Tony Coelho

The speaker for the luncheon was Orville Carver, Executive Director of PA Green Thumb, who was also recognized for his contributions to PA's older rural workforce

Rethink Rates Before Negotiating Rental Agreements

NEWARK, Del. — The severe drought this year will undoubtedly cause many growers to rethink their production decisions for 1987.

"If you're tilling rented ground, the amount you pay (cash or share) in the coming year is definitely a candidate for analysis," says University of Delaware extension farm management specialist Dr. Don Tilmon.

To help farmers with this analysis, the Delaware Cooperative Extension System now has microcomputers available in all three of its county offices. And computer programs containing Delaware-based budgets for corn, soybeans, small grains and vegetables are available to assist growers in making land rent and other decisions for the next production season.

"Land rental rates, like any other production factor, should be tied to productivity," Tilmon says. "You can only afford to pay high rent for highly productive soils."

He suggests farmers take a close look at the rates they're paying for rented land. "If the rate's too high, try to renegotiate your rental agreement for next year to either a lower rate, a flexible cash lease or a share lease that spreads some of your risk between you and your landlord," he advises. "If all else fails, give up the rented land. It's better to farm smarter than bigger."

Location of rented fields is another consideration for farmers who are trying to reduce costs. "How far do you travel to your most distant field?" the specialist asks. "Closely evaluate rented land that's far away for its profit potential."

How about renting new land? Don't do it if the move will require the purchase of additional capital items or the commitment of additional full-time labor, Tilmon advises.

He suggests farmers use the following residual approach in deciding how much to pay for rented land:

- Calculate your cost of production, excluding rent.
- Calculate returns based on low (pessimistic), expected (average) and good (optimistic) yields times the expected (contract) price for fall delivery.
- The balance, after subtracting the production cost from the range of revenues possible, is the range of dollar values available for rent.

Tilmon recommends the following publications for farmers who rent land: State of Delaware, "Regulation of Agricultural Leases — Rights and Duties of Agricultural Leases"; Cooperative Extension fact sheet NCR-105, "Crop Share or Crop Share-Cash — Rental Arrangements for Your Farm"; Cooperative Extension fact sheet NCR-75, "Fixed and Flexible Cash Rental Arrangements for Your Farm"; and Cooperative Extension fact sheet NCR-148, "Irrigation Crop-Share and Cash Rental Arrangements for Your Farm."

All four publications are available to Delaware residents by contacting: H. Don Tilmon, Extension Farm Management Specialist, Townsend Hall, University of Delaware, Newark, DE 19717-1303 (302-451-2511).

Wintering Beef Cows

By Robert E. Leiby and David L. Dunbar
Lehigh Extension Service

Keeping an eye on the body condition of your beef cows this winter is advisable if you are to have a good conception rate during next summer's breeding season. Studies at the University of Missouri and other places have shown that cows that get too thin have poor conception rates. For example, in a Kansas trial (1981), spring calving cows were scored from one to nine for thinest to fattest cows at breeding time. Cows with a body condition of six had a 92 percent settling rate compared to 70 percent for those with a body condition of four. Also, cows with the higher body condition conceived earlier in the 60-day breeding season. Younger cows with low body condition were particularly affected.

Cows that are fleshy going into the winter can lose some body condition and still be in proper flesh to calve, suckle and conceive.

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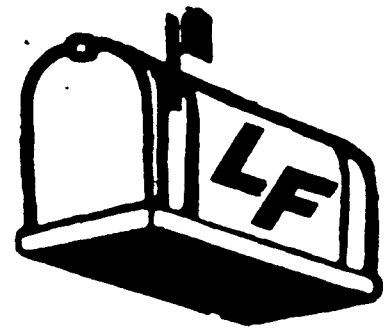
5 - Grain Equipment
6 - Dairy Equipment

The following categories are available for your classified advertising, in Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
10 - Sheep & Goats
11 - Swine
12 - Artificial Breeding
13 - Hog Equipment & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 - Plants
18 - Fruits & Vegetables
19 - Nursery
20 - Lawn & Garden
21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 - Household
27 - Pets
28 - Lost
29 - Found
30 - Computers
31 - Notice
32 - Miscellaneous
33 - Recreational Vehicles
34 - Autos
35 - Trucks and Trailers
36 - Real Estate

CLASSIFIED AD ORDER BLANK

PLEASE WRITE CLEARLY



MAIL TO:
LANCASTER FARMING
P.O. Box 366, Lititz, PA 17543

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

DEADLINES:
SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M.
OF EACH WEEK'S PUBLICATION

Name _____

Address _____

City _____ State _____

Zip _____ Phone (___) _____

Please publish my _____ word ad _____ times starting with the _____ issue. Classify under _____. I enclose _____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: $2.00 additional. This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

CLASSIFIED ADVERTISING RATES

29¢ per word per week - 1 or 2 times
23¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.19	6.38	7.59
12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

1 FARM EQUIPMENT

8N Ford Tractor, rare 6-cyl model, good condition, $1700 301-876-1956

AC 2-bottom plow, snap coupler w/slat moldboards 717-464-5796.

AC 8030 tractor w/power shift, FWD & factory warranty, like new 717-548-2877

AC WC tractor w/rear mounted snow blower, $1,995 Very clean and good working order. 215-327-1840.

AC-WD tractor 3/plow cultivator planter package, $1,075. York, 717-432-5731 after 6pm.

Adjustable rear axle and paddle feeder house for JD 6620 SH combine, very good conditoin. 717-733-4516.

Allis Chalmers WC tractor, $300; NI #7 cornpicker, $400; NI wheel rake, like new, $700; NH Super 67 & 68 balers, $350; Farmec gravity bin wagon, $650. 215-562-4464.

American automatic grain dryer, 72 bushel, used this year. 717-993-3405.

Deere 343, $2,950.; 443, $3,950.; 444, $2,950.; Deere 213 rigid, $1,950.; 814-635-3689 after 6 p m

B7100, 4WD Kubota tractor, excellent condition, front wheel weights and suite case weights w/Woods rear blade. 717-838-1324, Unit 20.

Backhoe, MF 204 gas, $4,000/offer 301-833-9091.

BRUSH HOG ROTARY MOWER, 3 pt. hitch, 5', $550, 6', $700, Trailer type, 5', $700, 6', $850 New. 215-346-7340

Brillion 8' alfalfa packer/seeder, NH model 155, 36' hay elevator, Brillion 3 pt hitch landscape seeder; JD FBBx13 grain drill All equipment has been reconditioned 717-687-0102

Brillion fold up wheel harrow with Danish tines, near new, $1150 717 534-1253

Case 1737 Uni-Loader gas, Case 1740 Uni-Loader diesel Both in good condition 301-582-1927

Case 380, ROPS, outlet, weights, good rubber, $3500/offer 301-833-9091

Case 450 Crawler Dozer, 6-way blade, $9,500 Dennis M Miller Equipment Sales, 717-469-0691 day 717-838-1888 eves.

Case 600 Combine w/10' pickup reel, kept inside, great condition, $2,000. 8' Head with pickup reel for Int. 91 Combine, $450 2RW corn head for JD45 Combine, $450. 609-267-8653 evenings

Cat 955-K Crawler Loader, $16,500. Dennis M Miller Equipment Sales, 717-469-0691 day 717-838-1888 eves

COMBINE: JD 55 w/2 row corn & 12' grain heads, cab, heater, straw chopper, field ready, good condition. 215-257-7050 after 6 p m

Combines from "The Combine Man" 8820, $40,000; 7720, $30,000; 6620, $24,500; 7700, $16,000; 6600, $12,500; 4420, $20,000; 4400, $11,800, 3300, $8,950; Int 1480, $32,000, 1460, $28,500, 1440, $26,500, 1420, $22,500, 915, $10,500, 815, $9,000; 715, $7,500; 615, $5,950, Gleaner N-5, $22,500, L-2, $18,500 M-2, $17,500, L, $10,000, Massey Late 750, $20,000, 510 gas, $5,500, 410, $5,000, White 8700, $12,500 NH TR 70, $17,500 and more Corn and grain heads available 814-635-3689

Corn crib, round heavy gauge wire, very good, 14'x14', must remove 814-237-0286.

16' cattle rack and bed, $200; Patz 98-B silo unloader, 20-24', excellent condition, $1,950; IH-B 414 diesel tractor as is, $1,250; B.F. Sturtevant steam engine, approx. 10 HP, $650; Supreme auger mixer with or without scales, best offer; 3 phase converters and electric motors (new and used). Dauphin Co., 717-362-8252

1977 MF 510 combine, has fire damage, 13' grain head, 43 corn head Will sell heads separately. Make Offer. 301-739-3142

1979, 580C Case backhoe, complete w/24" bucket and 16' extendable boom, enclosed cab, new brakes, good rubber. Great Condition. 717-259-7262.

1979 MF 275 dsl. tractor w/quick attach front end loader, bucket and bin forks and remote hydraulics, excellent condition; 1981 MF 235 dsl. tractor w/remote hydraulics, excellent condition. Discontinued farming. 717-334-8431.

4430 JD tractor, 2 post roll guard with roof, syncro range transmission. York Co. 717-252-3719.

6600 Sidehill, hydro, in excellent condition, located in PA. $15,800. "The Combine Man". 814-635-3689

6' JD stalk chopper, 3 pt. 301-398-8766.

75 h.p. IH 6 cylinder diesel tractor w/16 spd. trans., 3 pt. hitch, dual PTO, WFE, rebuilt engine, new clutch, new seat, model 706, 18.4x34 rubber, $5,000 717-532-3360

766D IH wide front, cab, $4,500 Two row corn picker, narrow-row, #1,800. NI 814-625-2183

8820 JD combine, 2400 hrs, 24' flex head, used only 2 yrs, 6R corn head Always stored in barn 717-748-2563

JD 55 combine, round back with 12' platform with lume reel, $950 Lebanon Co 717-867-1227

JD 55 corn special combine with grain head and 335 corn head, chopper Lanc Co 717-394-9409

JD 643 corn head, good condition, $4,500 215-598-0224 or 598-7687

JD 7700D, turbo, rotary screen, air, excellent condition, clean. Priced Reasonable 717-589-3146 or 717-589-3614

JD 7700 turbo hydrostatic combine w/heads, very good condition. 215-598-0224 eves.

JD KBA 24 blade disk, original, extra clean 717-949-3074

JD LA, needs carburetor, $550. 1973 Double-J 2 horse trailer w/dressing room, $1650. Amish spring wagon, restored, black, steel wheels, $1250 201-462-7962 after 5

JD RWA 10' transport disk, $950; NH 269 baler w/thrower, $1,700 Both good condition 301-584-1128

John Deere 3020 dsl, WF, side console, dual outlets, syncro, excellent condition. $6,000/offer 301-876-1956

John Deere #10 side mount mower fits 2010 to 4020 201-362-8101

Jubilee Ford tractor, $2,500, NI narrow row picker, 12 roll bed, like new, $4,900, Gravity bin wagon, $595, NI #7 picker, $300, Corn drag, $150 717-354-0266

K Gleaner, both heads, excellent, $5,950 "The Combine Man" 814-635-3689

LOG SPLITTER 8 hp engine, 13 ton 2 Stage hydraulic pump, highway tires, ball hitch, heavy duty unit, new, $850. 215-346-7340

IH 1066 diesel, black stripe, cab w/air & heat, 20.8x38 radials, less than 1,400 actual hrs., extra clean, 1 of a kind, $9,500. Cash. 717-949-3074

IH 1066 w/factory cab, nice clean tractor, $7500. 717-532-7054.

IH 1486 w/cab, very nice, low hours, $9800 717-532-7054

IH 205 combine, 10' hume reel, cab, excellent 215-754-7473

IH 234 picker, $600 Centre Co. 814-422-8235

IH 4-row cultivator, good condition, new shovels and sweeps, $925. 717-548-3474.

IH 504 diesel, WFE, front end loader, PAVT wheels, nice condition Asking $4,250. Call Dave. 717-784-0250

IH 550 Spreader with endgate, $1200 301-833-9091

IH 706, FH, NF, excellent condition, like new rubber, $4,000/offer 301-833-9091.

IH 706 German diesel, turbo, 5800 hours, 18.4x38 radials. 10' Miller offset, 16.9x34 rims. Lebanon County, 717-865-2711.

IH Cub w/5' belly mower, completely rebuilt engine, new battery, $1,700. or Best Offer. 215-584-0494

IH Model 674 dsl. tractor w/cab, very nice condition. $7,800. 717-532-7054.

Int. 300 Utility, buy whole or for parts. Best Offer. 302-995-7648

Int. 3 btm plow, good original moldboards, new shears and land slides. Asking $750.; Int. 12' harrow, original points, good condition Asking $525 Call Dave 717-784-0250

IRRIGATION EQUIPMENT

Long Hard Hose Traveler model 1820, Hale PTO Pump model 50FB2-3R1000, Hale Trailer Mounted Pump model #50FR-C413 high pressure high volume, 2500' Tico 8"x30', 4000' Tico 6"x30' 717-532-9108

JD #100 staker, complete w/hydraulic cylinder, hoses, new condition $2,450 Offer Wash Co, MD 301-733-3393

JD 145 loader, very nice, $2,000 717-532-7054

JD 2010 dozer, new undercarriage, new steering clutches, $5,000 301-867-1888 or 301-867-7380

JD 2020 w/loader, $6200 Also, JD 2030 w/loader, $6500 717-532-7054.

JD 2040 tractor, $6,000; Hesston 1014 hydro swing haybine, $1,400; Gehl 135 grinder mixer w/scale, $3,500; JD 7000 corn planter, 6R, $3,800. 717-733-0575

JD 3010 gas tractor, NF, good condition. 215-562-5000

JD 4010D, NF, $3300. 301-833-9091.

JD 4020 diesel, WF, power shift; JD R diesel; JD 80; JD 720 standard, hydraulic, PTO. 301-829-1704

JD 4020, good condition, dual hydraulics, $4,995 717-423-6839

JD 4320 tractor; NH 890 harvester w/2RN corn head. Both in good shape 215-445-4410

JD 443 Corn Head, nice condition. $4,000 Luzerne Co 717-477-3020

JD 444 corn head, excellent condition $3,500 215-598-0224 or 598-7687

JD 450 Crawler Loader, undercarriage 50%, motor excellent condition, new clutch Asking $9,000 717-432-3038

JD 45EB combine w/cab, 2 RW corn head, 10' grain platform, nice, $3,600 717-933-5102

JD #55 combine w/2R 38" corn head and grain platform, very good, field ready Best Offer 717-225-3066

GENERATOR

Winco PTO on trailer 20KW; Winco 10KW w/ Wisconsin engine, LP, NG or gasoline Deutz 12½KW; Winco belt drive, 20KW w/Wisconsin VG engine on trailer, Perkins dsl gen set 17½KW, Linoln SA200 water cooled welder, Hobart air cooled welder, 225 amp

Wallis Generators
In PA 717-282-2342
In NY 607-797-0537

Please call after 1PM daily and weekends.

Gehl #115 grinder mixer, 1000 RPM PTO, auger extension, good working condition. $1,400 or Best Offer. After 6PM 717-656-7994. Leola.

Grinder Mixer, NH 352, little use, $2,000 301-833-9091

Hedlund-Martin manure spreader, will spread all types of manure and sludge, model 1678, $5500 or B/O. Columbia Co, 717-799-5760.

Hendey 12x30 lathe, Best Offer. Welders, portable or belt drive. Smuckers Repair Shop, 94 Summit Hill Dr., Strasburg, Pa 17579.

Hesston Stak-Hand 10, good condition. Can be used to stack hay or corn fodder. York Co. 717-229-2210

Honda engines: 7 h.p., electric start, standard shaft, $285.; 5 h.p. recoil start w/oil alert, $210.; 3½ h.p recoil start w/6 to 1 reduction, $185. Also 2 h.p., $195. All prices are delivered by UPS. 717-532-3360

Snowplow, 8', used 1-year, fits International H, M or 400. Will also fit other tractors, $450. 814-495-9486

Stationary Generator, 10KW, 4-cyl engine, $750 Pipersville Garden Center, 215-766-0414

Sun-Master 12' flail chopper, Lamco forage wagon with 3 beaters and roof 717-225-3380

Supreme submersible liquid manure pump, 16 h p, very good condition, $3,000 Also Better Built lagoon prop-pit agitator, excellent condition, $2,000 717-788-3510

TK12 packing machine Will pack any produce from one to ten pounds 914-651-7942 or 651-7692

Topsoil screener 26' long, 24" width, belt driven trough elevator w/10'x5' hopper, VH4-cyl. Wisconsin engine w/clutch, 215-932-3978

Uni 818 combine, 840 feeder on wheels, $10,000; 866 hay pickup, $2,000. Both like new Berks Co. 215-589-5228

Used 28Lx26 10-ply tire, approx. 50% tread. C-80 Woods rotary cutter, good condition. 717-425-3698

Vegetable dipper; NH 3 row transplanter, self prop., Tomato grader w/2 turn tables All in excellent condition 609-268-0525

Versatile 4WD tractor, good condition, $22,500 Best Offer. MF 820 hyd. fold disk, 22', Brillion 25' hyd. fold packer, For Sale or Trade for smaller unit 301-778-0935

WANTED Corn binder, in workable condition 412-258-3557

WANTED TO BUY

Crawler & rubber tired construction equipment for dismantling or resale Any condition, running or not running, cash paid

Balanda Equipment
P O Box 337
Hatfield, Pa 19440
215-855-9207
Day or Night

Deere 7720, $35,000, 6620, $17,950, 1978 7700, $14,800, F Gleaner, $5,500, G diesel, $5,950, Int 915, $8,900, 915, $7,450, 715, $8,400, MF 540 diesel, $11,800 Also headers "The Combine Man" 814-635-3689

Corn Picker, NI 323, less than 200 acres $1600 301-833-9091

CRAWLER TRACTOR PARTS CURRENTLY DISMANTLING

AC, Cat, IHC, JD, Case, Michigan, Hough, Galion and others. Loaders, dozers, graders, excavators, rollers. Many parts removed & checked, ship anywhere.

RECENT ARRIVALS FOR PARTS

IH 125-E with backhoe attachment, Case 530CK Loader/Backhoe, Cat 933 11-A & 42-A.

USED PARTS PRICED RIGHT

IH 125 C & E Tracks and Pads (2), like new condition with 2 sprockets, $1700 packaged price. IH 125 C, E backhoe attachment with 24" bucket, $2600. Case 530CK 18" backhoe bucket, $300. Cat. 93342-A diesel engine, turbo charged, electric start, runs excellent, fits 93342A, 92259A, D320 power unit, $2500. Complete Schramm 75CFM air compressor on wheels, runs & operates, $750. Parts brochure available. Equipment bought any condition. Cash paid.

Balanda Equipment Co.
PO Box 337
Hatfield, PA 19440
Yard Location:
Quakertown, PA.
215-855-9207
Day or Night

Crawler Loader, JD 440-D, needs engine, $1500. 301-833-9091.

Deere 3300, 10' head & corn head, $7,500. "The Combine Man", 814-635-3689.

Farmall C hyd. plow, PTO, NCW, tires good condition, $1,200 814-944-2344.

Farmall Super C, excellent condition w/cultivator and marker. Hatfield, PA 215-855-7346.

Farmall Super C, WF, 3 pt., reconditioned, new paint & cultivators, price negotiable IH Front end loader for Farmall C, good condition. 717-524-0259

Farmers & Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section 717-394-3047 or 717-626-1164.

FOR SALE Delco PTO generator, 14KW, 60 amps, 115-230 volts, 1 phase, 60 cycle, like new, used 6 hours $900 717-273-5231

FOR SALE Model 275 Moridge grain dryer, excellent condition, $3,300 Warren Co 201-689-3332

FOR SALE NH 1880 chopper w/3R low profile head, 3208 Cat engine 717-354-9995.

For almost any grain or corn head, at wholesale prices Call "The Combine Man". 814-635-3689

Ford 8000 tractor, good condition, $4,000; NH L445 Uni loader w/Deutz diesel; Manure bucket for Ford loader, $100 Chester Co. 215-286-6388

Ford tractor 8N Wagner loader, Pipin backhoe, new battery, $2,500 West Chester, Chester Co 215-696-5031

For Sale. Dismantling Oliver 1800 diesel for parts, all parts available except cylinder head. Call Evenings 717-264-8257

For Sale: Forklift, lifting capacity 4,000 lbs Lifts 12' high, runs on LP gas, $1600 717-225-3798

For Sale: Farmall 400 new motor & new tires w/2 pt hitch 302-239-5326

For Sale Grinder Mixer, Bearcat, model 950, excellent condition 717-369-3252

For Sale IH ensilage cutter with pipe, IH No 9 mower, IH 2 row corn planter, IH 2 bottom plow, JD flat belt driven corn sheller, Badger 16' and 12' silo unloaders for parts 609-397-8738

For Sale JD log skidder 717-374-8965 after 7 p m

For Sale. JD 6600 diesel combine, 6 row narrow head, 13' platform. Machine is mechanically good. Machine kept in shed Make reasonable offer. 215-683-7943.

For Sale Laser Spectra Physics model with carrying case, $8100. 717-259-7966.

For Sale: Parts for Oliver OC3, OC4 & OC6 tractors 201-850-1565 Evenings. Ask for Lester.

For Sale: Parts for Allis Chalmers model G tractor, new & used parts 201-850-1565 evenings. Ask For Lester.

For Sale: TRACTORS, IH 1066, 966, 986, 856, 706, 666, 656, 560, 400, MD; JD 4030, 3010, 730 gas, 730 diesel; Oliver 1650, 1600, 1550; Ford 2000, 801; Ferguson fork lift, Tow Motor fork lift, Gehl skid steer; Balers: square and roll and other types farm equipment. Call Gary Leader, 814-652-2809.

For Sale: VG4D Wisconsin engine, will fit 1700 Mustang & other skid loaders, $950. Cumberland Co. 717-532-3360

Furnace coal wood; chopping mill; fodder chopper; hog wire; 36, 2x8, 16'; corn sheller; fodder shredder; corn picker. After 6, 717-266-1827.

MF 540, almost new, around 750 hrs., $10,000. 814-635-3689 after 6 p.m.

MF 760 Dsl., V8 hydro. Combine. AC cab w/ heater, 30.5Lx32 tires, 16' table w/pickup reel & auto. header heights control, Chopper & bin extension, v g. condition, 301-272-2620 night.

MF Super 35 combine, 2 heads, in almost new condition, $1,950 219-862-2151

MM 900, completely redone, new tires, NH 850 round baler, always kepted inside 301-833-1847

Must Sell. Smidley Ranger Steer Stuffer, $500, (2) Richie waterers, Scranton hay feeder panels, Scranton corral panels, Mineral feeder, Creep feeder, (3) wood troughs on skids, 16' long, Metal water troughs, Drag & Misc Vet Cattle Supplies 301-472-2855

New Holland 355, 21" Hammer mill, hammers never turned, good condition 215-869-8745

New H.S. 220 bu. spreader, $3,600, 750 Woods 3 pt backhoe, $3,350.; New 3 pt. Unicord log splitters, $275. Shipped To You MF 135 diesel, 202 tractor loader backhoe, $3,600; New Brillion 10' grass seeder, $2,650.; 5th wheel round bale trailers, 3 pt. round bale unrollers; New Hesston round baler or 10' haybine, $5,800., Hesston-Vicon-Brillion-Woods. Don Erdley Farm Equip., R.D.1, Lewisburg, Pa. 717-524-2410 or Nights 717-524-2408

New Idea 2-row narrow head corn picker, 312 husking bed New Holland 2-row narrow forage head Case 700 combine. 215-857-3621 Chester Co

NH 2 row wide snapping head, fits 890, 1890, and 1895 chopper, and many NH combines, excellent condition, $2,000 Freddy-Hill Farms 215-855-1205

NH 33 flail chopper, $800, NI 323, 1R corn picker, $2,000 Chester Co 215-696-1387

NH 851 Round Baler, hydraulic tie, good condition 301-582-1927

NH grain dryer, model 735, 350 bushel batch dryer, $650 C O Nolt & Son, Bird-In-Hand 717-397-0751

NI 2 row mounted corn picker, 319 front, 12 roll husking bed, all in good shape 717-379-3245 after 6 p m. Ask For Bob

NI 323 1 row corn picker w/optional rubber paddles, good condition, $1,800. 717-532-3360

NI 701 Uni System, 729A sheller, 725 3RN CH, 737 husker, 710 combine, 711 grain head, good condition Will Separate 814-364-9116

NI Uni 702 diesel, 727 husker, 735 3RN, very good condition 717-872-5267

NOTICE

We are now the DISTRIBUTOR of FACTORY REPLACEMENT PARTS for NEW HOLLAND & HUB Model 155 Hay & Grain Elevators.

T.J. Wheary & Sons
Gordonville, PA 17529
717-687-0102
Dealers Welcome shipping daily.

Oliver 770 dsl., new rebuilt engine, good tires, real nice tractor. $1,800. Berkeley Co., WV. 304-263-2976.

Roskamp 6" roller mill with 3hp motor, best offer. 717-359-7542.

Round Baler, Hawkbilt, as new, $900. 301-833-9091.

SAVE 50% PTO Alternators 20KW, $1,550., 40KW, $2,195.; Engine driven alternators 4KW, $595.; 5KW, $695.; Pressure Washers 800 PSI, $399.; 1200 PSI, $895. Call 1-800-231-8277. Dunham Co

Sale: Hesston stakhand 10 plus stack mover, Hesston PT-10 haybine, tandem Int. truck w/4,000 gal manure tank 814-832-2244.

Sale or Trade 4020 JD 1972, side console, PS, canopy, dual remotes, 18 4x38 tires, excellent condition w/or without JD 48 loader Will take smaller JD tractor or truck in trade 717-278-2901

USED EQUIPMENT

TRACTORS

White 2-70 Tractor

COMPACT TRACTORS

IH 234 Diesel, 4WD

SKID LOADER

NH L35

HAY TOOLS

NH 273 Baler w/Thrower
NH 276 Baler w/Thrower
NH 469 Haybine
NH 479 Haybine
Owatanna 217 Haybine, 9 Ft
NI 290 Mowditioner

GRINDER MIXERS

NH 353

SPREADERS

NH 676 Spreader w/Hyd Endgate
JD 465 Tank Spreader
NI 214, 3 Beater

SPRAYERS

Walsh 300 Gal
Cent Tractor 300 Gal

PLANTING & TILLAGE

Brillion 14' Transport Harrow
IHC 400 4-Row, No Til
Case 7' Soil Controller
Oliver Superior No 26 Grain Drill
IH 370 14 ft Disk

PICKERS

WD Allis Chalmers w/NI Mtd Picker

LAWN & GARDEN

White 1610 w/42 ' Mower
Crown Stone Picker, 4½ Ft Wide, Hyd Driven
Cub Cadet 72 w/Mower
Cub Cadet 106 w/Front Blade & Mower

NORMAN D. CLARK & SON

Honey Grove, PA 17035
717-734-3682
Located 14 Miles South of Port Royal on Rt 75

McCormick 7' transport disc, v.good, $295; Massey Harris No 6 7' sickle mower, v.good, $125, Cardinal Junior 16' portable elevator, $195 Berks County, 215-944-9819

MF 180 gas, WF, new clutch, very good condition, $4,000 301-833-9091

MF 290, new with warranty, $9,900 301-833-9091

MF 3-14 roll over plow, very good condition, $650, JD 2R planter, good condition $550 215-488-7060

MF 35 w/loader, good condition $3,500/offer 301-876-1956

CRAWLER TRACTOR PARTS
New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others
Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders
Call or write for equipment and parts brochure
VILSMEIER EQUIPMENT, INC
Route 309
Montgomeryville, Pa 18936
Phone 215-699-3533

Satoh S650G, 2WD, front loader gas engine, 25 horse, nice condition Asking $3,950 Call Dave 717-784-0250

Combines, corn heads grain heads-inventory moving fast It's hard to keep up with advertising Wholesale prices only Call us "The Combine Man 814-635 3689

Snapper ... for 180 Papec forage harvester, in excellent condition, $1,000 or B O Berks Co Frystown 717-933-8748

FOR SALE

Case 2090, cab, power shift
MF 1105
MF 1155 w/cab & air
MF 184-4, 4WD
White 2-45 w/loader
AC 720 w/mower & loader
Schwartz 1730 Quick-tach loader
NI 12 roll husking bed
AC field cultivator
7 tooth soil saver
7 tooth Chisel Plow

L & M BURKHOLDER
Ephrata PA
717-859-2960
717-859-2712

COMBINES

JD 7700, 15' Platform 1971
JD 7700 Gear Drive, Rotary Screen, 15' Cutterbar, 1975

JD 7720 4WD, 2400 Hrs. 216 Flex Cutter Bar, 643 C.H.
JD 7720 w/4WD, 1,830 Hrs. w/JD 220 flex cutter bar, and JD 843 corn head
JD 8820 4WD, 1,030 hrs., 1982 w/JD 220 Flex Cutter Bar & JD 843 Corn Head
Call For Special Prices
JD 8820 4WD, w/JD 220 Flex Cutter Bar, 2550 Hrs. 1980 $35,000

TRACTORS

74 IH 1066
69 JD 4020, PS
'71 JD 4620, Cab, Dual, 20 8 Tires
73 JD 4430, Cab & Air, QR Dual 18 4x38
IH 184 Low Boy w/60" Woods Mower
Ferguson T030

TILLAGE

15' Ford disc harrow w/dual whls
JD F145, 4 btm semi plow
Ford 4 btm 16" mounted plow

PLANTING EQUIPMENT

JD 7000 Front Fold No-Till Coulters, Liq Fert

MISCELLANEOUS

Farm Hand XG-50 tub grinder, excellent condition, 2 yrs. old, all updates installed, $16,000
JD 35 Harvester w/2 RW Head
JD Rotary Hoe 3 Pth
Century Recycling Sprayer
Hesston Round Baler 5600
JD 350 Sickle Bar Mower, 3 Pt., Like New, cut 5 acres, $1,700
JD 336 Baler
JD 15A Flail Chopper
IH 3 pt hitch sickle bar mower

W.N. COOPER & SON, INC.
Morgnec Rd. Rt. 291
Chestertown, MD
301-778-3464

case IH

Case 1494 w/480 Hrs. "Special Price"

Case 970, Good Shape
Case 995 Tractor & Loader
Case 2290 w/Open Cab, low hrs., A1 Shape
(2) JD LA's, Antique Specials
705 Power Unit Diesel, Uni-System
OMC 540 Stacker
OMC 540 N Mower
Used NI #324 2 Row Wide gathering unit, good shape.
Plus NI 702 Uni-Tractors, corn pickers & spreaders in stock at Good Prices.

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Ask for Paul

Zetors Tractor
43 HP 2 Wheel
43 HP 4 Wheel w/Loader, under $15,000
54 HP 4 Wheel
108 HP 4 Wheel, under $30,000
$500-$1,500 Rebate

Helix Grinder Mixer
TE20, $1,500

Special on NH 329, 520 Manure Spreaders
Call For Price

NH 320 Baler, $1,000 OFF
NH 488 & 489 Haybines, $600 OFF
NH 30 and 40 Blowers, $500 OFF
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NH 353 Grinder Mixer

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	List	SALE
GMD 66 7 Ft. 10" Disk Mower (Demo Unit)	$4,295	$3,400
FC 300 GC 10 Ft. 2" Disk Mower-Conditioner w/Gyrodine Swivel Hitch	$12,605	$9,500
GF 22T 10 Ft. Trailing Tedder	$1,815	$1,375
GRS24 10 Ft. Rake Tedder	$2,020	$1,750
GRS25 11 Ft. 6" Rake Tedder	$3,410	$2,850
GA300 GM 10 Ft. 6" Rake (Demo)	$2,100	$1,500

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KUHN
34 Buckley Ave.
Rising Sun, Md.
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RECONDITIONED USED EQUIPMENT

N.H. 1895 S.P. Har. 4 Row Head & Pickup - A-1

N.H. 852 Round Baler, Sale or Rent

MF 300 Combine 3 Row N Cornhead, 10 Ft. Grain Head, 2 Row W Cornhead, A-1 $7,650.00

N.H. 519 Spreader w/Endgate & Splash Guard

N.H. 276 Baler w/Engine

N.H. 310 Baler w/Engine

N.H. 30 Blower

N.H. 25 Blower

N.H. 467 Haybine

A.C. Rolobar Rake

L.H. BRUBAKER INC.
350 Strasburg Pike
Lancaster, PA
Phone
(717) 397-5179

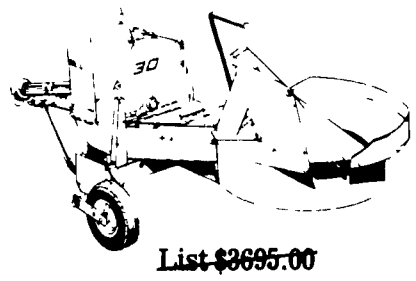
NEW EQUIPMENT

NH 499 MOWER CONDITIONER

Swing Tongue, 12' Hyd. Guard Angle Control

List ~~$10,025.00~~
SALE $10,250.00 Cash

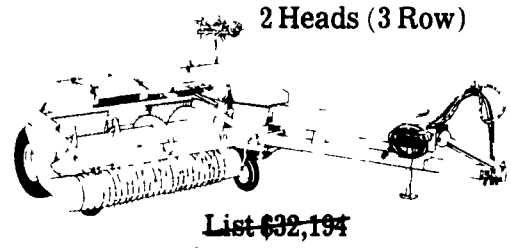
NH 30 BLOWER



List ~~$3695.00~~
SALE $2,225.00 Cash

N.H. 900 HARVESTER

(Loaded With Options) w/Metalert II
2 Heads (3 Row)



List ~~$32,194~~
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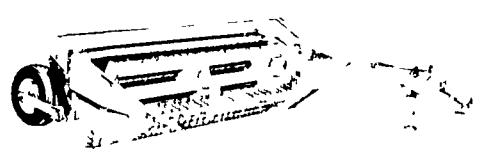
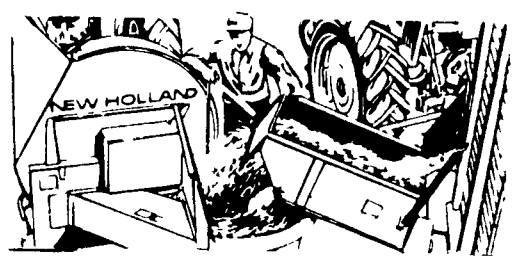
N.H. 489 HAYBINE

Cutterbar, Wearplate



List ~~$10,625.00~~
SALE $6,750.00 Cash

N.H. 28 BLOWER



List ~~$3,695.00~~
SALE $2,195.00 Cash

N.H. 258 RAKES

Rubber Teeth, Hitch & Jack
List ~~$3,625.00~~
SALE $2,580.00

With Dolly Wheels
List ~~$3,860.00~~
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SALE $2,795.00

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16' Long aluminum crop handler elevator, with 2½ hp Wisconsin gas engine, has stop & start, A-1 shape, $525.

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High moisture ear corn crusher head for a 30" auto. mill. Very little use, $1500.

Roskamp 30" portable ear corn mill, complete with auger feed & blower discharge. Unit is a new demonstrator. Asking $11,900.

Roskamp 30" high moisture portable ear corn mill, complete with belt, feeder & blower discharge, $9,200

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Gehl 3310 with 20 HP Onan Air Cooled Engine
SAE Rating 750 lb.
Hydrostatic Drive
48" Bucket...Haul me on a pickup!

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Less Than **$7,000**

Gehl 3510 With 27 HP Ford Gasoline Liquid Cooled Engine w/27x850x15 Flotation Tires
54" Bucket
Self Leveling Is Standard

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Less Than **$9,500**

Gehl 3610 w/ 33 HP Isuzu 3 cylinder diesel engine,
Block Heater, 27x850 x15 Flotation Tires
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54" Material Bucket
Brand New 1 Only

List $15,153

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We Scoop
We Trench
We Load

No Matter How you Look At Us, We Are #1 Family Of Skid Loaders. CHECK US OUT!

Gehl 4610 w/44 HP
Perkins Water Cooled Diesel Power
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Ground Clearance 8.25 inches
10:00x16.5 Flotation
65" Material Bucket

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Now **$12,885**

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JUST TRADED — LATE MODEL SKID LOADERS

Gehl Model 4500 1983 Model 40 HP 2000 Hrs., Nice Condition **$6,950**	Hydra Mac Mighty Mac 8B Recently Overhauled Onan Engine. 2 Buckets Give Us A Call For This Reasonable Offering	Gehl Model 2600 Onan Air Cooled Engine Very Nice Had Good Home, Large Bucket Less Than **$3,900**

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Seed cleaner, Sears, 1 yr. old; Grain augers, 4"x11', 4"x16', 6"x16'. 609-586-2869 after 5 p.m.

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Farmec 24' hay elevator, like new; High clearance Farmall A tractor w/ cultivators. 717-687-7968.

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Case 1830 SOLD Loader, $4,800
Int. 230, fast hitch, $1,150
MF 35 Gas, Nice, $2,800
MF 50 Gas, Power Steering, 3 Pt., Nice, $3,100
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Gehl #95 Mixer, Nice, $2,250
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NH 358 grinder and mixer, Hay Feeder $3,500
NH 355 Grinder Mixer, $3,250

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White 9' transport disc, nice $950
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JD 7000, 4 Row Conservation Plate Planter, $3,200
Int. 450, 3 bottom spring reset plow, $1,250
White #252, 13' Wing Disc, $1,500
Brady 1000, 10 Tooth, 3 Pt. Chisel Plow, $900
Oliver 4x16 Automatic Reset Plow, $1,650
Oliver 3x16 Automatic Reset Plow, $1,350

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Vermeer Round Baler, $1,500
NH 847 Small Round Baler, Nice, $3,800
NH 851 Large Round Baler, $3,650
NH 320 Baler, $2,800
Grimm PTO Tedder, $750
NH 472, 7' haybine, $2,850
Gehl 1500-A round baler
JD FBB 15x7' fertilizer and grass attachment, good cond. $950
E-Z flow fertilizer drill with grass attachment, nice
NH 311 Baler w/thrower, Like New, $6,000
Gehl 1850 Round Baler, Nice, $3,200
NH 846 Round Baler, Auto. Wrap, $3,950
NH 467 haybine, 7', $1,650
NH 477 haybine, 7', $1,950

FORAGE EQUIPMENT

NH 782 Harvester w/2 Row 822 Head, $3,950
Int. 56 Blower, Like New, $1,150
NH 890 Harvester, w/2 Row Narrow 822 Corn Head, $2,850
NH 28 blower, nice, $1,300
(2) NH 2 row narrow corn head fits Super 717, $450-$500
NH 880 or 890 Wide Row Corn Head $275
NH 30, 1000 F SOLD Blower $650
NH 6' Open End Pickup, Fits 770 Harvester, Sharp, $975
(2) Artsway Dion 14' Wagons, 3 Btrs.

CORN PICKERS

NI 323 Picker, Like New, Sharp, $2,850
NI 323 Corn Picker, $1,650
Int. 1 Pr. Corn SOLD r, $750

MISCELLANEOUS

JD 148 Loader, Nice, Fits 3020, $2,100
NH #679 Sprea SOLD 1,250

Horning's Farm Machinery
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1 FARM EQUIPMENT

Cub 154 Lo-Boy w/60" Rear Mounted Flail Mower and 3 Pt. Hitch
$1,895
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Sinking Spring, PA
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JD 337 Baler, $7,675
JD 716A Forage Wagon, $6,450
NH #8 Forage Wagon w/234 Running Gear, $5,000
JD 1600 Spring Reset 4 Bottom Plow $4,700
JD 8250 Grain Drill, 14x7, $4,100
JD 235 Disk Harrow, 17'1"
JD 215 Disk Harrow, 12'
JD 2950, 2WD Tractor
JD 4250, 2WD Tractor
NH L250 Skid Steer Loader
NH L455 Skid Steer Loader

USED EQUIPMENT
MF 760 Combine w/V8 Engine, 6RN, 17' Grain Platform $24,000
IH 1026D, Hydro, 112 HP w/Loader $7,000
JD 6 Cyl. Gasoline Power Unit, Just Overhauled, $2,000
Century 6R Sprayer, 3 Pth, $850
IH 656 Tractor w/Loader, $6,500
Ford 3400 w/Loader, $5,000
Cub LoBoy w/Implements, $2,200
NH 846 Round Baler, $3,900
JD 444 Corn Head, $4,500
NH 495 Haybine, 12', $4,500
Grimm Tedder, $675
Kuhn GMD66 6 Disc Mower, $2,500

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JD 4250 MFWD, SG, PS
JD 4450 MFWD SG, PS

PLANTING EQUIPMENT
JD 7000 Cons. Pltr. 6R
JD 71 Flex Planters

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JD 2800 5B Plow
JD 215 11'5" & 12'10" Disc
JD 1610 Chisel Plow
JD 712 Mulch Tiller, 13'

HAY TOOLS
JD 1219 Mower Conditioner
JD 327, 337 & 347 Baler
NH 316 Baler
JD 660, 670 Rakes

OTHER EQUIPMENT
JD 1065, 1075 & 1275 Wagon
JD 716A FG. Wagon

USED EQUIPMENT
IH 1066 w/Cab
IH 966
AC 200 w/Cab
ACWD
Long 445 Tractor
JD 237 Picker
JD 16' Grain Platform
Fox 3000 Fg. Harv.
JD 346 W Baler w/Thrower
JD 336 Baler w/Thrower
NH 310 Baler w/Thrower
JD 4400 G Combine
JD 444 Corn Head
Ford Sickle Bar Mower
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JD 7720, 1400 hrs
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JD 643 CH 6 R Narrow Old Style
JD 216 Flex Head

TRACTORS
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Deutz DX110, Cab, Air, Sharp, 1980
Ford 8N

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IH 18½' Field Cultivator

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AC 330 4 R Planter
JD 1240 4 R Plate Planter
JD 1240 4 R Plateless w/Fert Planter
JD 1440 4 R No-Till Planter
JD 7000, 4R
JD 7000, 8RN No-Till Liq. Fert

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JD 6½ Ft Rear Blade
JD 346 Wire Tie Baler
IH 435 Baler
NH 488 Mower Conditioner
Woods 15 Batwing Mower

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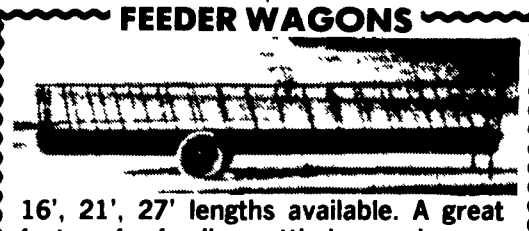
FEEDER WAGONS



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If old gas tanks are used for feeder wagon bottoms, they should be sand blasted. If not, the gas and rust may result in sick cattle or even death. Be safe and buy from us as ours are sand blasted before being painted.

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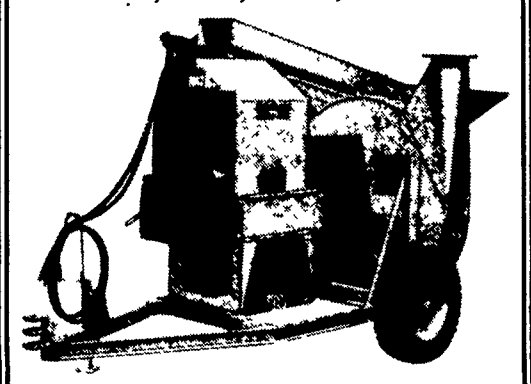

DEMO UNIT	Was	Now
	$7900	$7,500

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SELF PROPELLED HAYBINES
1495 Planetary Drive, Partial Cab, 12' Rolareel Header
1469 Planetary Drive w/Ford Engine, 9' Header & Partial Cab
Coming In - 1495 Hydrostatic Drive, Full Cab

PULL TYPE HAYBINES & MOWERS
NH 495 12 Ft Haybine w/12' Rolareel
NH 489 9 Ft Haybine - 2 In Stock
NH 479 Haybine
Hesston 1010 10 Ft Hydroswing
Hesston PT-10 9 Ft Haybine

HAY BALERS, RAKES, MISC.
NH 855 Round Baler w/Auto-Wrap
NH 320 Baler w/70 Bale Thrower
282 Baler
NH 276 Baler - Coming In!

FORAGE EQUIPMENT
NH 892 Harvester w/New Knives & 880W Pickup
NH 880 Harvester
NH 717 Harvester - As Is
NH 880 R-2, 2 Row Narrow Chopper Head - New
NH 880 N-2, 2 Row Narrow Chopper Head
NH 741 Cornhead - 1 Row
NH 741 Cornhead - 1 Row
NH No 38 Flail Chopper - As Is
Int 830 Harvester with Pickup Head & 2 Row Cornhead

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NI 709 Uni Tractor w/Rear Wheel Assist, Cab, Air, Fully Weighted
NI 702 Ga SOLD Tractor - As Is
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NI 766 Pickup - As Is
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NI 760 Uni Harvester
NI 762 2-Row Wide Chopper Head
NI 762 2-Row Wide Chopper Head

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AC 238 Co[SOLD]d, 2 Row Wide
AC 238 Cornhead, 2 Row Wide
MF QT24 Cornhead, 2 Row Wide - As Is
MF 322 Cornhead, 3 Row Wide - As Is

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MF 160 Manu[SOLD]eader w/2 Beaters
NI 218 Manure Spreader w/Hyd Endgate- As Is
NI 214 Manure Spreader w/Hyd Endgate- As Is
NH 516 Manure Spreader w/3 Beaters As Is
Starline 930 Tank Spreader - As Is

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AS IS, WHERE IS, MANURE SPREADER SALE!

Due to the fine response of the new New Idea 360 Series Manure Spreaders, we have an abundance of manure spreaders.

Tag #	
1429 Starline RH Tank Spreader	$250
1465 JD 790 RH Tank Spreader	$595
1480 JD 54 Manure Spreader	$125
1437 Hawk Bilt 157 LH Tank Spreader	$195
1529 NH 510 Manure Spreader	$750
1447 NH 514 w/Top Beater Manure Spreader	$1,495
1423 NH 518 w/Top Beater Manure Spreader (like new)	$2,850
1509 NI #15 Triple Beater Manure Spreader	$395
1902 NI 213-217 Manure Spreader	$995
1435 NI 213-217 w/Hydraulic Gate Manure Spreader	$995
1488 NI 214-217 w/Hyd Gate Manure Spreader	$795
1990 NI 218 Tandem Manure Spreader	$795
1892 NI 218 Tandem Manure Spreader, new web, new paint	$1,850
1490 NI 244 Tandem Spreader w/Hyd Gate	$2,695
1843 Hesston 1400 gal Self Loading Spreader	$1,295
1486 Better Bilt 2600 gal Liquid Spreader	$2,750
1100 NI 214-216 Flail Manure Spreader	$1,190

DUTCH AUCTION

New Equipment	List	Starting Price 3/10	Daily Reduction	Price Today 11/8
Soil Finisher Glencoe 12'9"	8,379 00	7,482 00	8 00	$5,834.00

Tag#	Used Equipment	Starting Price 3/10	Daily Reduction	Price Today 11/8
1881	Corn Planter White 5400 4RN w/liquid	$1,948 00	$ 2 00	$1,536 00
1602	Combine IH 403 w/3RN head & cab	7,890 00	10 00	5,830 00
1920	Haybine New Holland 495 12 ft Roto Reel	3,895 00	5 00	2,865 00

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Mon.-Thurs.-7:30-5:00; Fri.-7:30-8:00; Sat. 7:30-4:00

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New and used polyethylene storage and transport tanks - irrigation pipe and supplies. Used 1000 - 2000 - 2250 gal. tanks. See the new 1000 gal. horizontal tank with molded base, easy truck or trailer mount. New for 1987 2500 gal. tank. Used irrigation pipe 2"-3"-4"-5"-6". New and used pumps and travelers. Let us find your irrigation equipment needs for 1987. Specializing in liquid manure irrigation. We can supply your 1986-87 fertilizer needs with Alpine Plant Food, Liqui-Cal, Sulfur, Micronutrients and Biologicals. Manufacture to farm is our goal. You save when you call **(717) 264-3515 or 264-7492.**

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USED EQUIPMENT

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Uni 707 w/Same Engine as 708 But Belt Drive Machine
800 Series 4RN Corn Head

1981 1460 axle flow combine w/570 hrs
MF 510 Dsl Hydro w/880 hrs
NI 727 Husker & 738 4RN Head
NI 713 Flex Bean Table
IH 915 Combine w/2 Heads Low Profile
IH 234 Mounted Picker
Gleaner Model K w/238 Corn Head
NI 744 Wide & 744 Narrow Heads w/Quick Tach Throat
NI 738, 4R Head
IH 986 Tractor w/Cab & Air
IH 856 Dsl No Cab
Uni 702

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WE WILL BUY OR TRADE YOUR USED EQUIPMENT IN ANY CONDITION

USED EQUIPMENT

AC 7000 Tractor w/Cab. Call For Price
IH Model 125C Crawler-Loader w/4 in 1 Bucket
Case Model 1845 Skid Loader

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NEW EQUIPMENT

WHITE-
2-88 Tractor w/Cab
508 4/5 Bot. Plow
598 5/6 Bot. Plow
5100 6-Row Planter w/Dry Fert.

KUHN-
10' 2 Pull Type Tedder
11' 6 Rake & Tedder
17' Pull Type Tedder

GEHL-
4510 Skid Steer Loader
BU970 For. Box
FB 1540 Blower
RM 1460 Round Baler
DC 2330 Disc Mower Cond.

NEW IDEA

FARM EQUIPMENT
NEW IDEA-
353 Spreader
364 Spreader
272 Cutditioner

USED EQUIPMENT
NI No. 10 Cornpicker
Gehl FB99 Blower, Reconditioned
NI 213 Spreader
Int. 403 Diesel Combine, 4 Row Narrow Hd., 13 Ft. Grainhead, Cab - Good Cond.- See By Appointment Only!

Int. No. 110 FORAGE BOX with No. 330 Running Gear NICE!

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Dismantling Combines for parts over 400 all makes and models
Call before you come.

All Combines Sold—
free parts for one season
if in our parts lot.

IH: 915, 815, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 82, 76, 74 JD: 6600, 4400, 105, 95, 55, 45, 40, 30, 25, 12A. MF: 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26. AC: Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66 Oliver 545, 535, 525, 430, 40, 35, 33, pull type. NI: Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters. Ford: 622, 630, pull type. Case: 960, 700, 660, 600. NH: 975, 985. MM: 5297, 3496, MM Uni, White 8600, 7300, Massey 750D, Straw Spreaders & Choppers. .

COMBINES

1977 JD 6600 side hill w/6R 30" & 14' grain
Massey 300 w/grain & corn head
AC Gleaner E w/10' grain, one owner
MM 3496 w/grain, 2R or 3R corn head 30" SOLD
1983 Gleaner F2 diesel w/black 4 row corn & black 13' flex grain head, 1,251 hrs , cab, air & radio
1977 MF 510 diesel, quick tach w/13' grain & 4 row 30" corn, cab & air & grain saver
NH TR70 Twin Rotary w/Ford dsl, grain & corn head, 1600 hrs , $12,500
1979 MF 550 dsl, gear drive, 13' grain & corn, $13,000
1976 Gleaner FKS dsl 13' black grain & corn head, real nice, $12,000
Gleaner F gas w/grain & corn, $6,000
MF 510 dsl, quick tach w/grain & 4 or 6R corn
Massey 82 w/grain & 2R corn
Massey 72 w/grain
MF 760 6 cyl turbo w/grain & 6R 30" corn, $14,500
Massey 410 dsl quick tach, cab & air, $4,000
2 C-2 Gleaners w/4RW for 4RN & grain head
Gleaner G, gas w/4R & grain head, $5,000
IH 403 w/4R & grain head $3000
Case 600 w/10' grain
JD 6600 diesel, hydro, rotary screen
JD 6600 diesel, gear drive
JD 7700 diesel, hydro w/rigid grain head, $7,950
JD 4400 diesel w/rigid grain head, $7,500
JD 55 w/2R & grain, $2850
(2) JD 45 squareback w/10' grain & 2R corn, $2850
For JD 4400, 6600 & 7700 combines, we have 3 JD flex heads & rigid heads, 4R wide, 4R narrow, & 6R narrow, prices depend on heads, you pick
IH 915 diesel, turbo, hydro w/grain & 4 or 6R head, $13,000.
IH 403 hydro w/4R 30" & grain, $5500
IH 105 w/10' & 2R corn, $2500
MF 510 diesel quick tach w/grain, $5500.
We have 4R 30" & 4R 38" corn heads for MF 510 & 410
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Case 600 w/cab & 10' grain head

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IH 990 9', $1375
NI Rotobar Rake, $850
3 JD Rotobar Rakes, $450 to $675.
Gehl 9', $875
IH Wheel Rake, $625
NH 489 $3500
NH 474, 7', $3750
NH 256 Rake, $1250
Hesston 10' Hydro-swing, center pivot hitch, $2850.
IH Rake w/front dolley wheel, $785.
NH 477, 7', $2150

CORN HEADS

NI 3R 30"
MF 300 3R 30"
IH 503 6R 30"
IH 205 or 315 3R 30"
IH 815 4R 38"
MF 300 2R 38"
IH 203, 205 & 315 2R 38"
IH 403 4R 30" & 4R 38"
2, 3, 4, and 6 Rows

TRACTORS ALL WITH LOADERS

Farmall Super C $1,675.
Farmall M w/PS $1,850

WIDE FRONT ENDS

AC C
IH 340
Massey 101, 30 & 33
AC D17 WD 45
AC D19 WD
Farmall C or Super C, 200 & 230
Ford 6000 WFE

CORN PICKERS

NI 2R 38" Pull Type
NI 701 or 702 husking unit w/2 or 3R corn head
NI SOLD
50 for parts
NI late 323 1R
NI 324 2R 38" w/super sheller, used 1 yr like new, $3000
Oliver 73 2R 38" pull type $750
IH 1PR pull type $975
NI #7 1R pull type $700

SPREADERS

NH tank w/hyd. lid
NI 213 PTO's

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3 Gravity Wagons
IH fast hitch balanced head mower
Sickle bar mowers, 3 pt. semi & trailer types.
IH Loaders to fit C, Super C, 200, 230, H, M, 300, 350 & 300 & 350 utilities
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Post Hole Diggers
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Bale Movers
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Potato Plows
New Trailers, all sizes
Fert Spreaders
Cement Mixers

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8, 10, 11, 12, 13, 14 & 15'

ROTARY MOWERS

3 pt. 6,7 & 8'
Also pull types.

TRACTORS

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Farmall H, $750
Farmall H, $875
Farmall 400 gas, fast hitch & power steering
AC D-19 Dsl w/WF, as is.
AC C w/Woods belly mower $1500
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Farmall C, real nice, $950
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Ford 6000 Diesel $2475
Massey Pony Pacer w/1R cult. & 1 btm plow $1250
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Farmall 560 Diesel $2850
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IH B504 High Crop

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8,10,12 & 14' Wheel Disc
3 pt. 7'
7 & 8' drag discs

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FORAGE HARVESTERS

IH #5 Flail Chopper
NH self propelled w/2R & pickup head
IH 830 3R corn & p.u. head
IH #8 flail chopper
AC 720 2RN & pickup $750
JD 34 1R & pickup $875

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Harvesters and Corn Heads for Parts

IH 1256, 666 Hydro, 806, 706, 660, 656, 560, 504, 404, 460, 450, 400, 350, 300, 340, 240, 230, 200, MTA, M, H, C, BN, A, Cub, F30, F20, F14, F12 JD M, 4010, 3010, 2020 Dsl , 2010, 720 D, 70, 60, 50, A, B AC 180, D17, WD, WC, CA, C, B MF 1155, 90, 85, 444, 333, 44, 33, 30, 20 Case 400, 300, DC, SC, VAC Ford 6000, 4000D, 960, 860, 800, 8N, 9N Oliver 1800, 88, 77, 70, 60 Crawler D2 Cat & Oliver MM 5 Star, R, Z

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JD 310A, 1979, Tag 1936 ..... $19,000

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JD 450, 6 Way Blade, No Rops, Tag 5108 ..... $15,000

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Bobcat 632, Gas, Hydrostatic 54" Dirt Bucket $6,200
Bobcat 943 w/78" Bucket 219 Hrs., Tag 7179 ..... $27,500
Bobcat 975 w/84" Bucket 122 Hrs., Tag. 7256 ..... $33,000

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JD 544B, Ford A64 ..... Call For Prices

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Ford 4100
Ford 4110
Ford 4600
(2) Ford 5000
Ford 6600 4WD
Ford 6610
Ford 7000 DP
(2) Ford 7700 w/cab & DP
Ford 9700 cab DP
Ford TW15 w/cab & air
Ford TW20, cab & air
JD 1630
JD 2130
JD 3120
JD 3130
(2) JD 4040, 2WD
JD 4040S, 4WD w/cab
(2) JD 4240, 2WD
(2) JD 4240, 4WD, cab & air
JD 4640 w/cab 4WD
Farmall H
IH 574 Gas
IH 986
MF 35 Gas
MF 285
MF 1080
Ferguson 20
Universal 550

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Century 200 gal 3 pth weed sprayer, 35' Boom
18' Hydraulic Fold Field Cultivator
18' Brady Hyd Fold Chisel Plow
JD 5B 16" Plow
JD 3B 16" Plow
Ford 2 Row Cultivator
Fox 728 2R Corn Head
NI Rotary Cutter
NH 512 Manure Spreader
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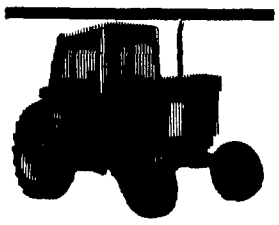

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485
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IH 86 Rake
IH 15 Baler Thrower
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Farmall 656
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Farmall C w/Equip. Cult., Plow, Snow-blade, Mower, like new
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New 4610 SU
New 2810, 3910
New 2110, 4WD
New 1310, 1510, 1710
Used 871

NEW HOLLAND
Used 36 Crop Chopper
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NEW IDEA
New NI 406 Rake

OTHER EQUIPMENT
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JD 4440, Cab, 4 WD, QR	$18,500
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JD 4520 SR, 2900 Hrs.	$7,200
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JD 4020 Dsl., WF	$5,500
JD 4020, Side Console w/Cab	$6,000
JD 170 Skid Steer Loader	$3,500
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Farmall Super M On Steel	$1,300
JD 830 SP Windrower	$1,000
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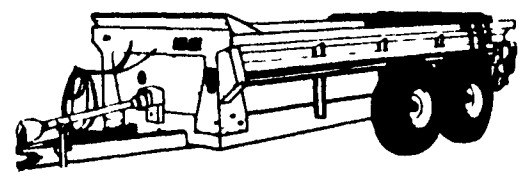
NEW IDEA



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1	360	150 bu.	$3,110.00	$2,660.00
2	361	180 bu.	$3,500.00	$2,995.00
ATTACHMENTS FOR ABOVE WHILE SUPPLY LASTS				
FRONT BOX EXTENSION			$45.00	$38.00
UPPER BEATER			$335.00	$279.00
HYDRAULIC ENDGATE			$445.00	$369.00
3	362	220 bu.	$4,140.00	$3,495.00
1	363	320 bu.	$5,990.00	$4,995.00
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IH 986 w/Cab & Air
IH 806 Gas, needs work
IH 784
IH 766, 500 hrs
IH 706
IH 560 G
IH 460 Utility Gas
IH Hydro 84 D
IH 674 D
IH 656 D
IH 560 D
IH B414 D
IH B414 w/Loader
IH BN
IH H
IH M
MF 44 w/Corn Picker, very nice
(2) MF 1105
MF 2675
MF 1080
JD 4010 D
JD 4620
JD 2840
JD 530, Restored
Case 1070
Oliver 770 D
(2) Cub
David Brown 990
Farmall A
Farmall M w/NI Picker

BLOWERS
Sprme 56 | Fox Table, PTO
IH 56 | Gehl 99
Dion #14 | Badger 54
Dion 60 | Badger 98
NH 30
JD 860, 3 pt

CORN PICKERS
NI 324, 2RW | NI #10, 1R
NI 323, 1R | NI 300, 2R
NI 314, Sheller Attachment

GRINDER MIXERS
OMC 117 NH 357

COMBINES
IH 1460 | IH 82 Pull
IH 1440 | IH 303
IH 863, 6RN | IH 203
IH 844, 4RW | Case 600
IH 810-13 | IH 1460
IH 820-16 | IH 963, 6RN
IH 227 2RN C H
IH 715
MF 82, very nice
MF 4RN & 4RW Corn Heads
MF 300 w/3RN

HARROWS
IH 475 12'
IH 401 12
IH 370 12 Disk
BH 10' | JD KBA 8'
JD 12' BWF | IH 9A 9
IH 37, 8' | 9' Packer
IH 47, 13'
Niemeyer 3 pt 8' Power Harrow
Brillion 12 Field Cultivator
Miller 8' Disk

FLAIL CHOPPERS
Gehl 7200 | Brady 722
Gehl 72 | Brady 121
IH 5
IH #8
Brady BP 80

MOWERS
IH 222
IH 100
NH 450
Woods 48" for MF 205
Bush Hog 60' 3 pt

LOADERS
NI 506
IH 2050A
KW for IH 284

HARVESTERS
IH 830
IH 555
Gehl 600
Gehl 300 w/2RN
Papec 180
Fox 1000
Fox 2000
JD 2RW C H
JD 3800 Fg. w/2R C.H.
Fox 3000
Fox 546
Fox FA
2RW Corn Head
2RN Corn Head
Cutter Bar

PLOWS
IH 311 3x14
IH 55 Chisel Plow
JD 345, 4x16
IH 550, 5x16
Ford 4x16
MF 3 pt Chisel Plow
MF 880 5x16 Auto
White 508 Plow, 4x16
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IH 710, 3x16
AC 4x16

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Case 1830, very nice
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IH 4130, 850 hrs

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NI 213 | NI 224
NI 214 | IH 550
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Hesston 1510, 1500 gal Liq. Tank
Clay 800 gal Vacuum Tank
MF Manure Spreader
NH 676 | Hawk Bilt 207
NH 676 S | HB 257
NH 790 | HB 357

GRAIN DRILLS
IH 10, 16x7
IH 510, 16x7
IH 13x7, Steel Whls
Tye 80 No-till
JD FB 13x7
JD 15x7
IH 13x7 Steel Wheel
Oliver 13x7

WAGONS
Gehl 920, 16'
Gehl 910 Fg Box
Gehl 710
Gehl 610, 14'
Grove 16'
Grove Rear Unloading Bale/Forage
Couhoun 620, 16'
IH 110
Turnco Gravity Box
Bale Wagons
JD 122

MISCELLANEOUS
Winpower 15-25 Alternator
Winpower 12T-2 Alternator
NI 109, 3 pt Fert Spreader
IH 6 Blade
Ber-vac 51" 3 pt Snow Blower
Bervac 87" 3 pt Snowblower
NI 36' Elevator
Mayrath 6" Transport Auger

NI UNI EQUIP
NI 838 Husking Bed
NI 841 Feeding House
702 D, ex
760 Fg Harv
761 Hay PU
767 Har
713 S Platform
717 Combine
710 Com
844, 4RW
735, 3RN
702 D
729 A Shel
727 Husk
NI 768, 3RW/N Corn Head
766 PU
720, 2RW
730 4RW
725 3RN

WINDROWERS
IH 1190
IH 990
IH 225
NI 290
AC 904
NH 1469 SP
NI 272, 7 Cutditioner
OMC 229
Gehl 108
Gehl 440
NI 270 Cutditioner
Hesston 1214 Swing Tongue

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JD 55 Combine w/Cab Square Back
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NI 727 Husking Bed

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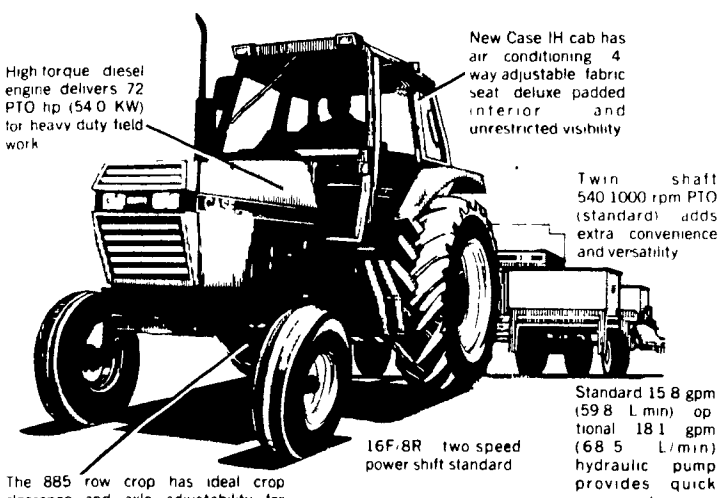
High torque diesel engine delivers 72 PTO hp (54 0 KW) for heavy duty field work
New Case IH cab has air conditioning 4 way adjustable fabric seat deluxe padded interior and unrestricted visibility
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16F/8R two speed power shift standard
Standard 15 8 gpm (59 8 L min) optional 18 1 gpm (68 5 L/min) hydraulic pump provides quick response to power steering hitch and remote cylinders Up to 3 valves
The 885 row crop has ideal crop clearance and axle adjustability for planting cultivating all row crop work And it s available with Mechanical Front Drive (MFD)

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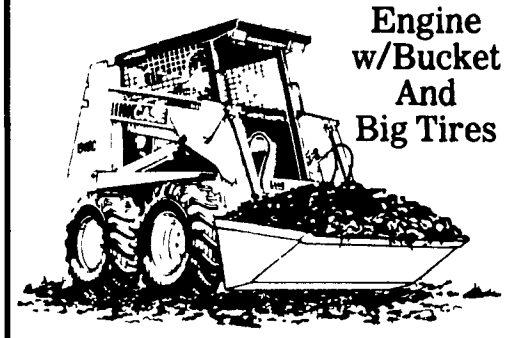
NEW CASE 1845C UNI-LOADER

51 H.P.
Water-Cooled Diesel Engine w/Bucket And Big Tires



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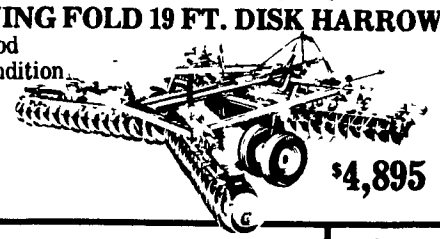
USED MF HYDRAULIC WING FOLD 19 FT. DISK HARROW

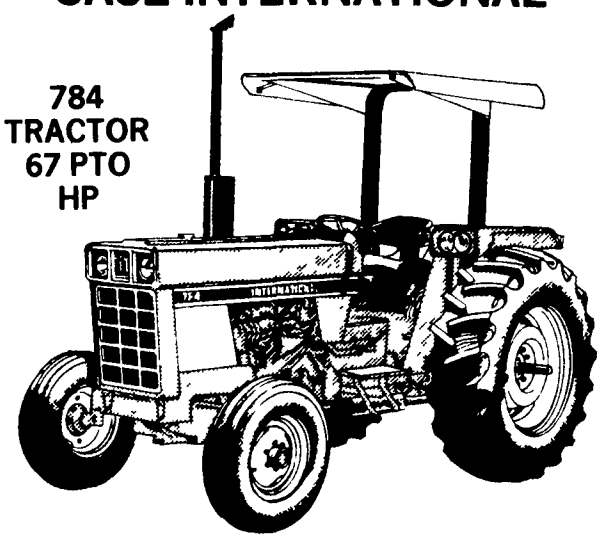
Good Condition



$4,895

CASE INTERNATIONAL

784 TRACTOR 67 PTO HP



Here's A Lot Of Tractor For The Money

- Power Shift TA 16F/8R
- Roll Bar w/Canopy
- Hydraulic disc brakes, independent 540 PTO, differential lock, power steering, 3-point draft sensing hitch, split deck controls and much more

All This For Only **$12,500**

GOOD CLEAN USED EQUIPMENT

HAY & FORAGE

- IH 555 Forage Harvester w/Cornhead & Pickup
- NH 770 Harvester w/2 Row Cornhead & Pickup Attachment
- IH 56 Blower
- NH 320 Baler w/70 Thrower
- NH 258 Rake w/Dolly Wheels, Used 1 Season
- NH 880 w/Pickup Attachment
- IH #40 Shredder 4 Row
- NH 2 Row Snapper 30 Rows
- IH 37 Baler
- NH 269 Baler w/Thrower
- NH 479 Haybine
- Grimm 7 Ft Hay Tedder
- New Idea Wheel Rake
- Magee Grinder Blower For High Moisture Corn
- NH 442 Disc Mower
- NH Model 1890 Self Propelled Forage Harvester CAT Engine 3 Row Cornhead & Pickup Attachment Good Condition
- Gehl 99 Twin Blower, Excellent Condition
- NH 900 Forage Harvester w/Metal Detector, 3 Row & Pickup Used Less Than 100 Acres
- NH 489 Haybine
- Woods Model 208 Rotary Cutter
- NH 67 Baler w/Chute Nice
- MF Model 1560 Round Baler
- NH 24 Elevator
- Little Giant Elevator Like New
- NH 36 Elevator w/Motor Good Cond

TILLAGE

- 9 Tooth Glencoe Soil Saver
- JD KBA 10 Ft Transport Disk Harrow
- IH 370 Disk, 12 Ft
- MF Hyd Wing Fold Disc Harrow 19 Ft Ex Condition
- IH 700 Plow, 4 Bottom, 16' Semi Mt
- Case 8 Ft Disc Harrow
- IH 710 5 Bottom Auto Reset Plow
- Int 55 9 Shank Chisel Plow w/gauge wheels $1250

SKID LOADERS

- NH L775 Skid Loader w/66" Bucket & Backhoe

PLANTING & SEEDING

- IH 400 Planter 6 Row, w/Dry Fert
- AC Grain Drill
- Ontario Drill

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- NH 791 Hydraulic Headgate
- NH 362 Tank Spreader, Excellent
- Tandem Axle Starline Tank Spreader Excellent

NEW CASE IH PROGRAM

8.8% Interest till Sept. 1, 1987

Plus

CASH BACK On New Tractors & Combines - $2,000 to $10,000

USED YEAR ROUND CAB TO FIT 56 SERIES TRACTORS

TRACTORS

- IH 454
- IH 184 Cub Lo-Boy w/Mower
- Farmall H w/Loader
- IH 350 Fast Hitch
- Farmall 300
- IH 966 w/Cab, Ex. Condition
- Ford 800 w/3 Pt. Hitch, Power Steering & Loader
- Cockshutt Tractor, Model 30, Nice
- IH 966 3 Pt. w/20.8x38 Rear Tires, Ex. Cond.
- Int. 856D, 3 pt. Hitch, wide front

FREE FINANCING TILL APR. 1, 1987

Grind High Moisture Corn

w/N.H. Model 890 EN2 EARCORN SNAPPER **$1595** *One Only*

Fits: 890, 892 & 900 Forage Harvesters

ATTENTION FARMERS: If Parts Are Needed After Hours To Keep You Going, Call Jay Gainer, Our Parts Mgr. At Home 653-2238.

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0% FINANCING FOR 1 YEAR

On All New Holland Equipment

N.H. MODEL L455 SKID LOADER DIESEL

NH Has Authorized Us To Sell Our Demo Unit Below Cost

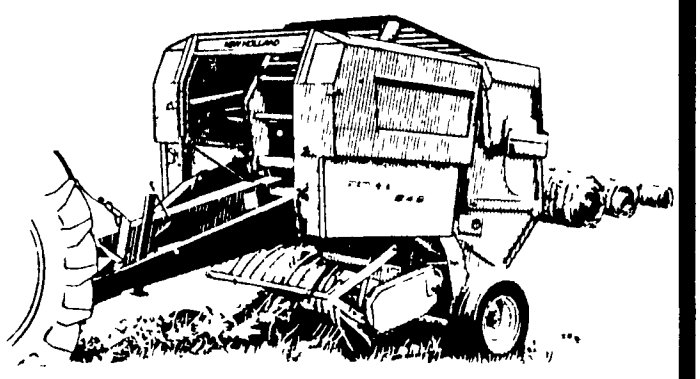
N.H. 353 GRINDER-MIXER

- 16" hammerill
- 80-bushel tank
- Unloading auger reaches 20 ft
- New optional electronic scale

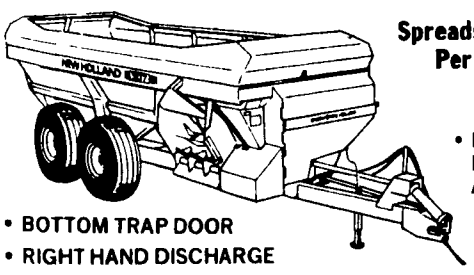
THE ONLY BALERS THAT REALLY WORK IN CORN FODDER

A NEW HOLLAND FIRST: MODEL 855 FEATURES EXCLUSIVE COMMAND-WRAP®

ALSO IN STOCK: N.H. Model 853 Round Balers Featuring Exclusive Memory-Wrap ™



MODEL 307 SLURRY SPREADER



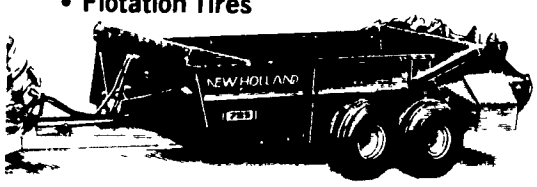
Spreads 10 Tons Per Load!

- FREE FLOATING AUGER
- BOTTOM TRAP DOOR
- RIGHT HAND DISCHARGE

We Will Demonstrate

N.H. 795 BOX SPREADERS

- 410 Bushel
- Flotation Tires
- Heavy Duty Hauling



2 Year Warranty

0% FINANCING For 12 Months

PICTURE PERFECT BALES

Call For SPECIAL PRICES

0% FINANCING FOR 12 MONTHS ON ALL NEW HOLLAND EQUIPMENT

- 0% For 12 Months
- 5.9% For 24 Months
- 8.9% For 48 Months

PLUS

Pay Cash And Get Big Rebates Up To $3000

FREE FINANCING On Used Equipment Till Apr. 1, 1987
FREE FINANCING On Hay Equipment Till July 1, 1987
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NEW 3 PT. FARM EQUIP.

* 1 & 2 Bottom Plows
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* Blades 5'-8'
* Box Blades 4'-8'
* Stone Rakes 6'-8'
* Post Hole Diggers
* 1 Row Cultivators
* Dirt Scoops
* Boom Poles
* Rear Carriers
* Wood Saws
* Fertilizer Spreaders
* Concrete Mixers
* Field Cultivators
* Potato Plows
* Hay Rakes & Tedders
* Rotary Mowers 4'-6'
* 5'-6' Finish Mowers
* Bale Carriers
* Sickle Mowers
* Rototillers
* Log Splitters
* Power Winch
* 8 Ton Wagon Gears
* 10' Tilt Trailer
* '78 Dodge Club-Cab, 4WD PU
* '78 TransAm

DEALERS WANTED
Lots of Used Equipment

KUTZ FARM EQUIPMENT
Pine Grove, PA
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USED TRACTORS

JD 4240, quad, 4 post very nice
JD 2520D
JD 4020 Side Console, Power Shift w/Cab
Case 1394 w/14 Hrs.
Ford 7000 w/Cab, very nice
Ford 5000, 1971 model
Ford 7700 w/cab & Air
Ford 601, 5 spd., power steering
Ford TW10, 4 WD w/cab
AC D17, SOLD steering
AC WD45
Oliver 880, power steering

USED EQUIPMENT

NH 707 3 pt. chopper
NH 890 w/2 row
NH 718 w/2 row
NH S717 w/1 row
Gehl CB600 w/2 row
NH 845 small round baler
NH 276 baler w/thrower
NI 325 Super Sheller
NI 323 1 row picker
Oliver 4-16 ST plow
Oliver 416 AR plow
Gehl 710 forage box
NI 213 Manure Spreader w/Endgate
NI 214 Flail Manure Spreader w/Endgate
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Gehl 910 forage box
Gehl 95 Hydraulic Grinder
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Call Norm or Mark at
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NH 316 Baler, Baled 4000 Bales $6,000
NH 489 Haybine, Brand New, Never Used $7,150
Pequea Hay Tedder, 7' PTO (New) $1,250
NH 489 Haybine, 3 Yrs. Old. $3,900
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1973 JD 3020 Dsl., WF, P. Shift, Side Console $7,500

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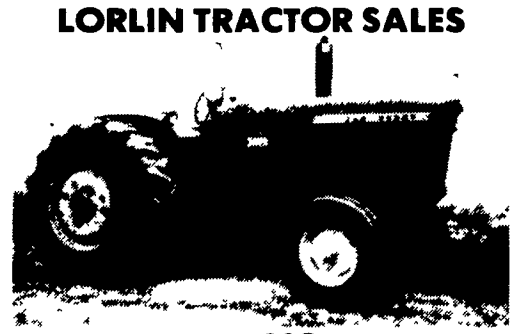

JD 3020
Utility, Powershift,
2200 Hrs., All Original
$4,500

OTHER TRACTORS

JD 146, Loader, Valve $2,300
JD 2020 Diesel, Nice $4,500
JD 4020 WFE, Side Console. ... $5,900
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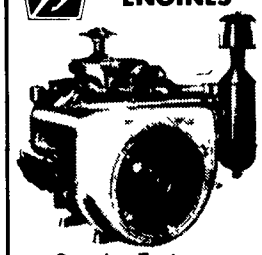

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OMC Model 320 Skid Loader
OMC 312 Skid Loader, 17 HP, 35" Wide ..... Like New
OMC 330 Skid Steer Loader w/Hyd. Post Hole Auger
Tow Motor Fork Lift, Good Condition $2,500
NI 214 Spreader $500
New BushHog 12 Ft. Disk Harrow

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Deutz-Allis 6035 33 HP 8F 2R trans
Deutz Allis 6275 73 HP 12F 4R trans Dual Remotes
DX7 10 145HP cab 36F/ SOLD powermatic trans

SPECIAL OF THE WEEK
[illegible] Rear Duals excellent shape
$2 995

Deutz Allis 6080 84 HP 12F/3R trans cab
Deutz Allis 5220 21 HP 12F 4R trans turf tires
Deutz Allis 6265 65 HP 12F 4R trans dual remotes
Landini 5830 42 Hp 12F/4R trans 4WD Make Offer
SM40CR Mower Conditioner $4 545
HD 490 Square Baler w/Thrower 23T per hr $10 150
KH 500 17 rotary tedders $2 595
KH 300 9 10 rotary tedders $1 595
KS 85DN 9 10 rotary rake $1 995
KS 150AS 10 10 rotary rake $2 095

USED TRACTORS & EQUIPT

DX 160 Radials Cab Air Heat
MF Ind Tractor & Loader Shuttle Shift $5 900
IH 656 Dsl Cab 15 5x38 tires
MF 65 Tractor Mechanics Special
NH 850 round baler excellent shape
JD 1209 mower conditioner stub guards $3 500
Deutz Basic F2L 912 Rebuilt Exchange Engine w warranty $1 620 Block & Crank Must Be Rebuildable

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PHONE 717-738-2500

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Stock No.	Description	SALE PRICE
• 3476	Hustler 305, 72", 3-Way Deck	$6,500
• 3485	Hustler 295, 60" 3-Way Deck w/Bac Vac	$6,500
• 3434	Hustler 272A, 72" Std. Deck	$3,500
• 3290	Hustler 272A, 72" Std. Deck	$2,400
• 3521	Bolens Articulating, 72" Deck, Snow Blower	$550

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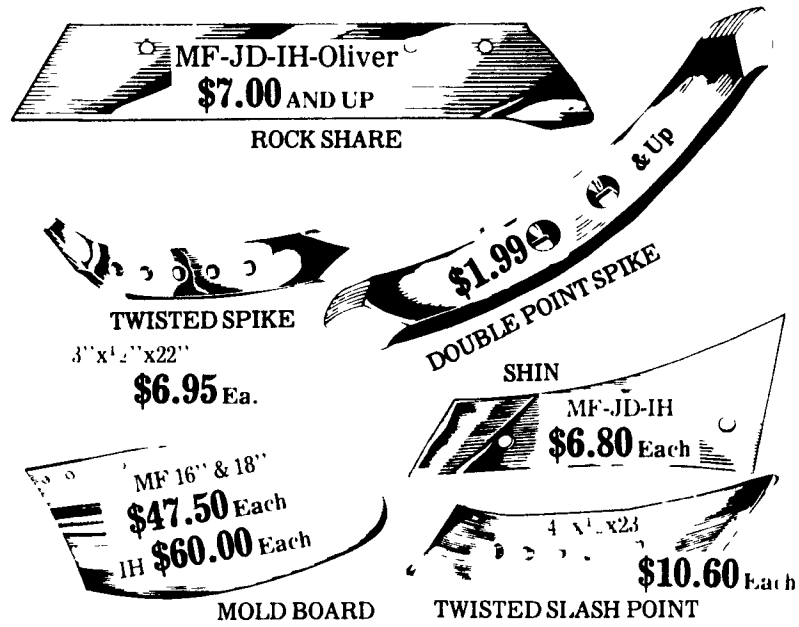
FALL TILLAGE SALES "BLITZ"

Sale Ends Nov. 29, 1986



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NEW & USED EQUIPMENT

TRACTORS & LOADERS
New MF Tractors Have WAIVER or LOW-RATE FINANCE or CASH DISCOUNTS!

- New MF 1010, 16 HP Compact w/Mower ..... Cash Price $6,895.00
- New MF 1020, 21 HP Compact w/Mower ..... Cash Price $7,350.00
- New MF 250, 40 HP, 8 Speed Trans ..... Cash Price $10,900.00
- New MF 270, 55 HP, M.P. Trans ..... Cash Price $13,900.00
- Demo MF 3545, 125 HP, Cab w/Air $27,900.00
- Used Farmall A w/Cultivator ..... Call For Price
- Used MF 65 Diesel Tractor $2,150.00
- Used Oliver 88 Diesel, Good Condition $1,195.00
- Used JD 4020 Tractor, Make An Offer $6,500.00
- Used A.C. Articulated Loader, Model 540G $7,200.00
- New Gehl 4610 Skid Loader, 40 HP Diesel ..... Rental Unit
- Used JD Model 125 Diesel, Skid Loader ..... Cash Price $7,995.00

FORAGE and HAY EQUIPMENT
• New Gehl Forage Equipment Has Delayed Payment or Low-Rate Finance or Cash Discount

- New Gehl 970 Forage Box, 16 ft., 3 Beaters & Roof ..... Cash Price $4,650.00
- New Gehl 1060 Forage Harvester. $9,695.00
- New Gehl 760 Forage Harvester .... Cash Price $8,675.00
- New Gehl Cornheads And Hayheads In Stock. ..... Call for Price
- New Gehl 1580 Forage Blower, 1000 R.P.M. ..... Sale Price $3,350.00
- Used Papec Harvester, Corn & Hay Head, Good Condition, 1000 RPM $1,995.00
- Used Gehl 1200 Harvester, 3 Row Head. $2,995.00
- Used N.H. Super 717 Harvester & Corn Head $995.00
- Used NH 23 Hopper Blower $275.00
- Used Gehl 99 Blower $1,595.00
- Used Dion Hopper Blower $725.00
- Used EZ Forage Box, 6x16 w/Roof and Running Gear $2,400.00
- 2 Used IH Forage Boxes, Roof & 3 Beaters w/Running Gears ..... Price Each $1,250.00
- Used NH Forage Box, 3 Beaters & Roof $1,995.00
- Used J.D. 5 ft. Flail Chopper $650.00
- Used New Holland Flail Chopper, Model 36. ..... $375.00
- Demo Gehl 1460 Round Baler $7,850.00
- Used N.H. 851 Round Baler. ..... Cash Price $5,400.00
- New Heavy Duty 3 Point Bale Fork $335.00
- Used Little Giant 26 ft. Elevator w/Motor $775.00

TILLAGE EQUIPMENT

- New Glencoe 12½ Ft. Field Cultivator $2,700.00
- New MF 115 7 Tooth, Soil Saver. ..... List $6,100.00 Sale $4,950.00
- Used MF 43 3 Bottom, 3 Point Hitch Plow $450.00
- Used MF 620 Disc, 12 Ft. Wide $1,995.00

MISC. EQUIPMENT

- New Little Giant 16 ft. Portable Corn Elevator $695.00
- Used MF 110 Bushel Manure Spreader $775.00
- Used New Idea 217 Manure Spreader $1,995.00
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TRACTORS
- Case 430
- Case 1030
- Case 1070
- Case 1490
- White 2-105 Tractor
- David Brown 990 w/Loader
- David Brown 1200
- Ford Jubilee
- Farmall H w/Loader

LOADERS
- Case 1816B Skid Loader
- Case 450 Crawler Dozer
- Case 1737 Uniloader
- NH L425 Skid Loader
- JD 24 Uniloader

TILLAGE
- IH 3-16 Plows (2)
- IH 370 Disc, 10 Ft.
- Int. 2-Bot Trailer Plow
- Case Disc Harrow, 10'
- Case Field Cultivator
- Oliver 22' Disk
- Oliver Disk
- Used Cultipacker

HARVESTING EQUIPMENT
- Hesston 2000-150 Harvester
- Hesston Harvester Head-3 Row Wide
- Hesston Harvester Head-3 Row Narrow
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 315 Sheller
- NI 717 Combine
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Row Husking Bed
- NH 717 Harvester
- Gehl 800 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead

HAY EQUIPMENT
- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- Hesston PT 10
- Hesston 1010 Wind-rower
- 2 Bale Thrower Wagons
- Case Hay Rake
- NI 456 Round Baler
- NI 484 Round Baler

MISCELLANEOUS
- Zimmerman Elevator
- King Wise 32' Elevator
- IH 56 Blower
- Int 56 4-Row Planter
- IH No 10 13-Disc Drill
- 4-Row Cole Corn Planter
- 6 Used Spreaders
- Scavenger 1263 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 218 Spreader
- NI 224 Spreader
- Weaverline Cart, 24 Bushel
- Weaverline Cart, 30 Bushel
- (1) Gravity Bin Wagon

Heavy Duty Tubular MARTIN'S GATES 20% OFF

NEW SPECIAL
NEW IDEA 404 WHEEL RAKE
$1,250

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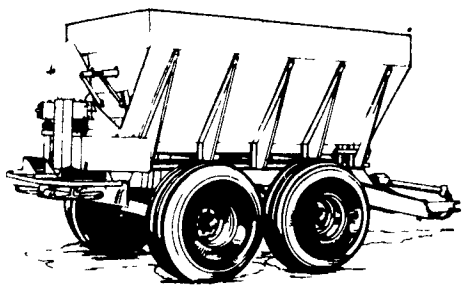

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TRACTORS & SKID STEER LOADERS

JD 2640	Case 580 C Loader
Case 2090 Cab	Case 1835 Uniloader
Case 2290 Cab	IH 4130 Skid Steer
IH 1066 Cab	Case 1740 Uniloader

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737 Uni Husker	5' 3 Pt. Rototiller
763 Row Crop	JD-AC-IH Corn Planters
838 Uni Husker	IH Grain Drill
Bush Hog 10' Mower	NH 8 Forage Box
Gehl 1580 Blower	OMC 217 Mower Conditioner
Mechanical Trans-planter	3 Pt. Log Splitter
IH 241 Round Baler	

MANURE SPREADERS ALL SIZES

WAIVER OF INTEREST ON USED TRACTORS UNTIL APRIL 1, 1987

SEASON SPECIALS
New N I 272 Cut-ditioner, 7 Ft. Cut, Ideal for Corn Stalks
$4900

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USED EQUIPMENT

TRACTORS
- JD 2640 w/15 5x38
- JD 2940 w/3000 Hrs
- JD M w/Equipment
- JD B
- White 2-70 w/Roll Bar
- Long 360 Diesel
- IH Cub w/Mower
- Farmall M
- JD 70 Skid Loader
- JD 2040 w/Loader

HARVEST EQUIP.
- JD 244 Corn Head
- Gleaner K Combine w/Platform
- Badger Tandem Forage Wagon
- Badger Tandem Gear Only
- New Holland 717 w/1 Row Head
- JD 3940 Harvester
- NH 275 Baler w/Thrower

MISC. EQUIPMENT
JD 450 Hyd Push Spreader
Chromalloy Tank Spreader
10' Taylorway Chisel Plow

OTHER NEW EQUIPMENT SPECIALS

Little Giant Elevators w/Hopper 26'	$1850.00
Little Giant Elevator w/Hopper 46'	$2750.00
Badger 7' Mower Cond.	$5500.00
Badger 1000 RPM Blower	$1995.00
Henke 1000 RPM Blower	$2700.00
4-Ton Electric Wheel Gear	$350.00
Woods T-42 3 Pt. Tiller	$1175.00
Koyker 7x35 Auger	$1350.00
McCurdy 21' Rolling Harrow	$4350.00
McCurdy 26' Rolling Harrow	$5300.00
Badger Weigher Mixer	$7500.00

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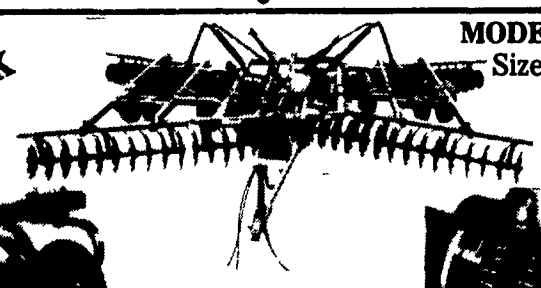

MODEL 118 DOUBLE OFFSET DISK
Sizes In Stock w/9" Blade Spacing & 7½" Rear Blade Spacing On Some Models:
- 20'3" Cut
- 21'7" Cut
- 24'3" Cut

118 Spring Bearing Hangers

118 Leveling System

THE CHAMPIONS THAT FINISH PERFECTLY LEVEL

Guaranteed Quadraseal® Bearings

118 Wing Flotation

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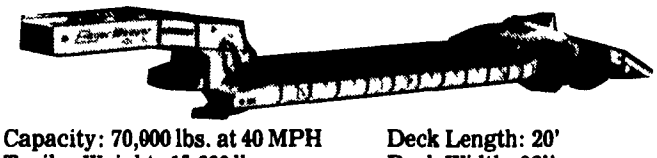
NOTICE: The Factory Prices Have Gone UP, So PLACE YOUR ORDER NOW While Current Inventory Lasts!

Eager Beaver 35GHG/BR — **35 TON DETACHABLE GOOSENECK**

BEAVERTAIL + RAMPS 35GHG/BR



$21,800
Including F.E.T.

Capacity: 70,000 lbs. at 40 MPH
Trailer Weight: 15,600 lbs.
Overall Length: 41'1"
Overall Width: 96"
Deck Length: 20'
Deck Width: 96"
Deck Height: 26"
Tires: (8) 255/70R22.5

Eager Beaver 20HA — **20 TON HEAVY AIR BRAKES 20 HA**

List... ~~$12,695~~

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Capacity: 40,000 lbs. at 50 MPH
Trailer Weight: 7,050 lbs.
Overall Length: 27'6"
Overall Width: 96"
Deck Length: 22'
Deck Width: 96"
Deck Height: 37"
Tires: (8) 8.25 R 15 (G) Radial

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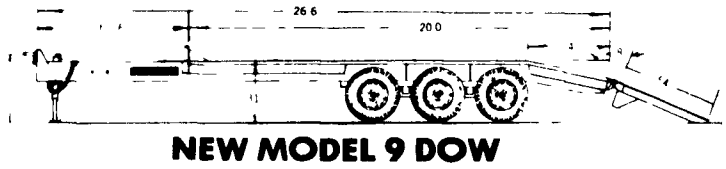
9 TON DECK-OVER-WHEELS 9 DOW



9 Ton, 3 Axle, Electric Brakes, Complete Truck Wiring Harness Kit Including Brake Control.

NEW MODEL 9 DOW

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OMC 450 Grinder Mixer
NI 214 & 218 Single Beater Spreader w/Hyd. Endgate
NI 213 Single Beater w/Hyd. Endgate, Good Cond.
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This machine is in super shape and you can't find a better one ..... **Priced Right**
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NH 310 Baler w/Thrower $4,200
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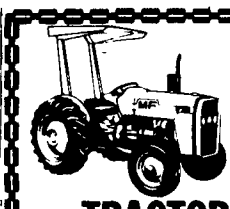

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MF 1010 Tractor w/218 Mower
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MF #43 2B Plow
MF 427 No-Till Drill
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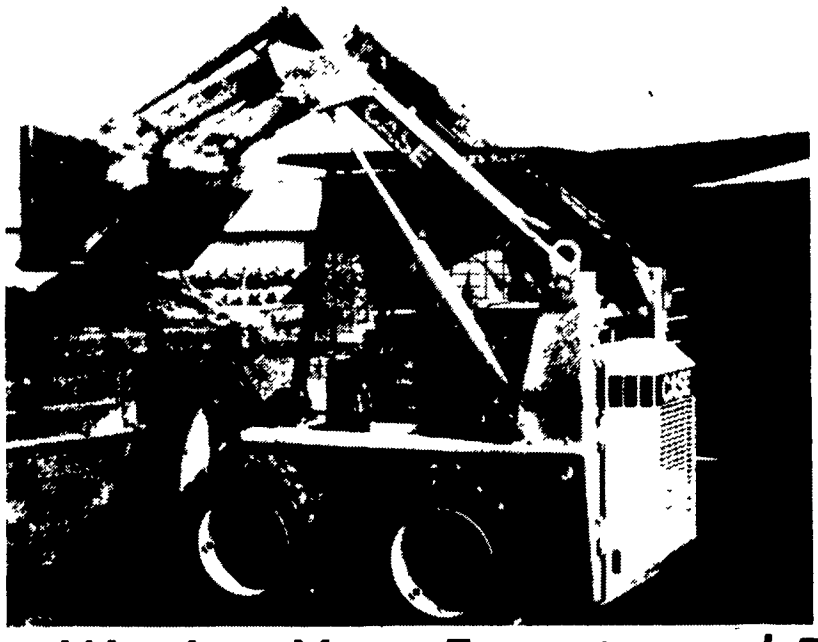
"I can do the work of 10 men with any one of my five 1845 Case Uniloaders," says one happy customer. "You really can't believe it 'til you put one to work!"



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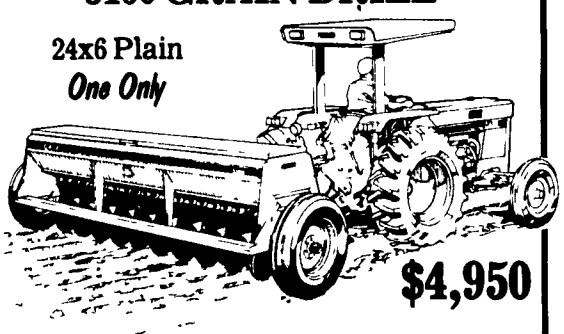

$4,950

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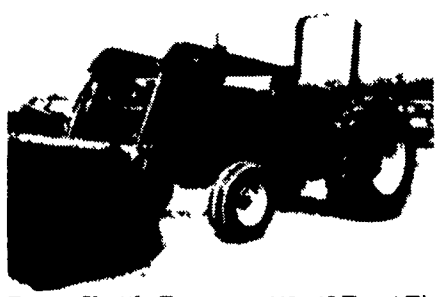
NEW CASE IH MODEL 685 62 H.P.



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- 2255 Loader Mounted On Tractor
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$16,800

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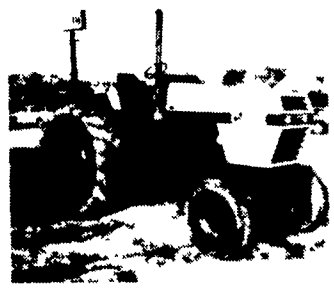

18.4x38 Radial Tires, Power Shift

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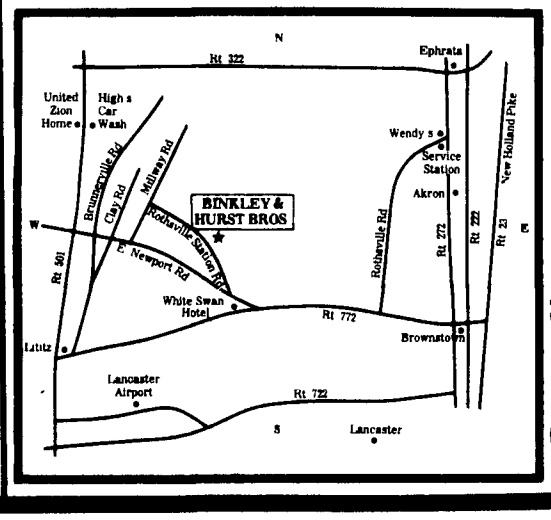

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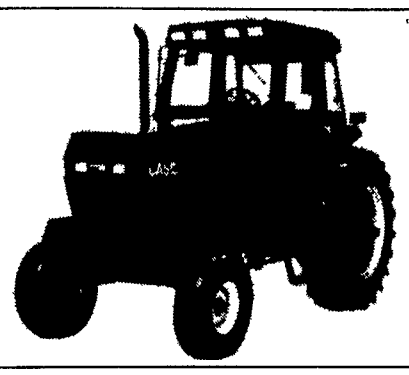
180 H.P., All Wheel Drive

CASE IH 2294
130 H.P., All Wheel Drive

CASE IH 2294
130 H.P., Two Wheel Drive



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115 H.P., All Wheel Drive

CASE IH 1896
95 H.P., Two Wheel Drive,
No Cab

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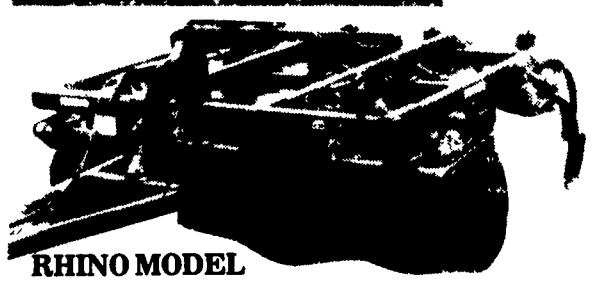

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CALC-AN-ACRE can be used in a variety of situations that can help make your operation more productive and profitable.

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- Measure and Monitor Test Plots
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- Maximize Tractor Performance by Monitoring Slippage
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YIELD TRAK HARVEST MONITOR

REAP THE BENEFITS

- Record exact number of acres harvested.
- Increase productivity through accurate monitoring of ground speed.
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- Load trucks within legal limits.

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Used Construction Equipment
CALL FOR YOUR NEEDS

Many Priced At Wholesale Levels

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- (6) Case 1845 Diesel & Gas Uniloaders
- (1) Case 586D Forklift w/21 Ft. Mast, Approx. 400 Hrs.
- (2) Case 585C Forklifts w/21 Ft. Mast, From 1000 to 1200 Hrs.
- (1) John Deere 450C Crawler Loader w/4 In 1 Bucket, 1980 Model
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- (1) Allis Chalmers Gas Propane Forklift w/Less Than 1400 Hrs., 21 Ft. Mast
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This Is Only A Partial Listing

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CASE 2470 4WD

- 3532 Hrs.
- Dual Remotes
- 23.1x30 Tires

$13,800

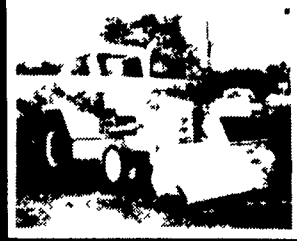
CASE 580C BACKHOE LOADER

- ROPS
- Canopy
- Power Shuttle Transmission

Tag #UT 1137

$13,800

IH 3400 A TRACTOR LOADER DIESEL



- Wobble Stick
- Rear Wheel Wts.
- Good Edge On Bucket

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CASE 580C BACKHOE LOADER w/CAB

- 1977
- Std. Hoe
- Mechanical Shuttle

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We Stock Heavy Duty SPEED KING GRAIN AUGERS

Setup, Ready To Tow Away!

SPEED KING TRANSPORT PTO GRAIN AUGERS

- 10"x51'
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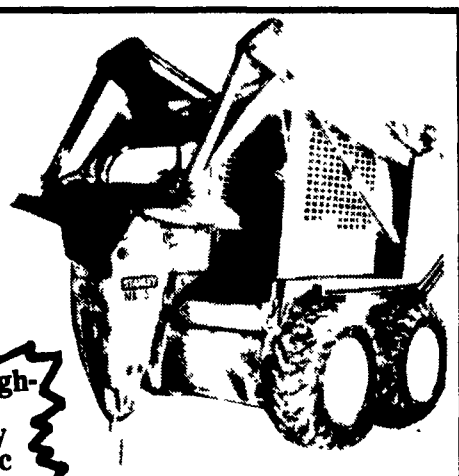


GEHL'S High-Output auxiliary hydraulic system allows maximum breaker performance.

Breaks concrete, rock, pavement and other hard surfaces.

Also can be used to cut asphalt, drive posts or for soil compaction.

GEHL COLD PLANER

Controlled Pavement Removal

The Gehl Model CP400 Cold Planer mounts on a Gehl Model 4610 Skid Loader to provide a cost-effective way to remove the top surface of roadways and sidewalks prior to resurfacing.

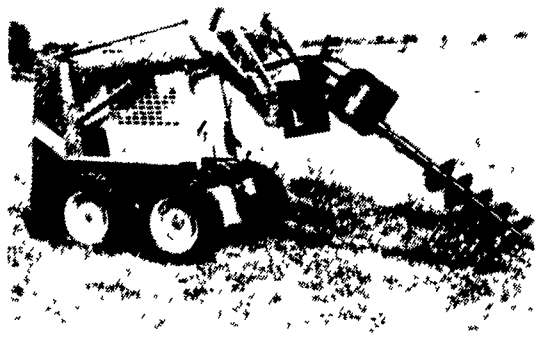
The CP400 is versatile, effective and economical. It's designed for asphalt and concrete applications, with a range of drum widths and drum types available. Cutting widths vary from 2½" to the standard 16-inch drum. Cutting depth is adjustable up to four inches.

The CP400 is fast – it can cut up to 10 feet per minute. And because it's relatively quiet, it's ideal for use in pedestrian and residential areas.

And, to top it off, the CP400 Cold Planer attachment can be removed in minutes – leaving you with a rugged, reliable, easy-to-operate Gehl skid loader.

Lowe® AUGERS

MAKE YOUR GEHL LOADER MORE USEFUL



The Mounting Bracket incorporates a carrying position for safe auger transportation.

GEHL MODEL 524 SPREADER IN STOCK

2400 Gal. Capacity

- Flotation Tires 16.5x16.1
- 540 PTO
- Splash Guards

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PERKINS DIESEL POWERED GEHL 6620

← 72" Wide →

Operating Capacity Of 2,050 Lbs.

- New Gehl Model 6620, 60 HP w/12.00x16.5 Tires And Hi-Capacity 72" Bucket, Standard Equipped w/Front Aux. Hydraulics & Working Lights

List Price $28,315 No. 1467

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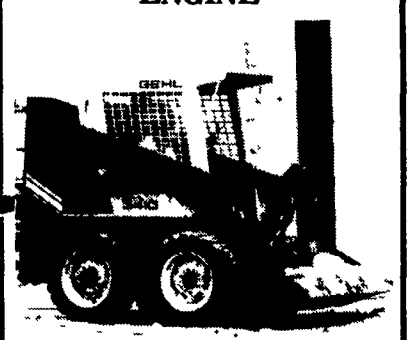
NEW GEHL 3410 DIESEL w/23 HP WATER-COOLED ENGINE



Designed for Performance

The 3410 is SAE lift rated at 900 lbs, and has a travel speed of up to 7 mph Bucket rollback is 32° and maximum dump angle is 35° for greater load capacity and cleaner dumping No 1466

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SPECIAL ONE ONLY...$9,350

Remember, You Get Liquid-Cooled Diesel Power At Its Best!

GEHL 3510 *Just The Right Size* 54" Wide

New Gehl Model 3510, 24 HP, Gas Powered w/27x8.50x15 Flotation Lug-Type Tires, 54" Bucket.

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Don't Miss Our Short Term Discount Price!

GEHL SELF-LEVELING SKID LOADER

4610 Diesel Powered

Place Your Order Now!

44 HP Diesel Powered Hyd. Drive, 10.00x16.5 Flotation Lug Tires, Factory Fresh, Just Arrived!

← 65" Wide →

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YOUR SPECIAL CASH PRICE ... $12,907

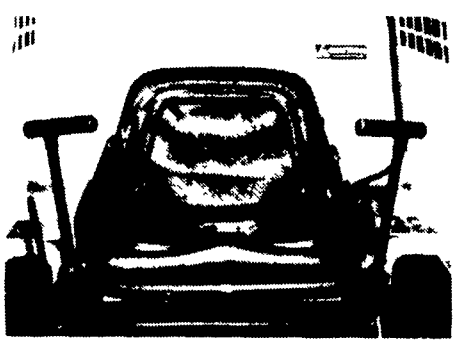
WHEN YOU BUY GEHL, YOU GET SOME VERY IMPORTANT FEATURES YOU SHOULD KNOW ABOUT!

You Get Tops In Serviceability

Improved Serviceability

The entire ROPS/FOPS structure rolls back and out of the way and locks in position for full and easy access to drive and engine components. This structure is designed for easy, one-person operation. The wiring harness of the loader stays intact as well for better serviceability.

You Get Easy To Operate All-Hand Controls!



Easy-to-operate Load-Trak T-Bar Controls

The Load-Trak T-bar control system on Gehl loaders is the real key to the ease of learning and mastering the use of the machines. These controls are mounted on the sides, set at natural and comfortable hand angles. With the left T-bar handling all traction and steering controls, and the right T-bar all lift and load action, there are no other hand and foot controls to learn.

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6x16 w/3 Beater & Roof. Serial No. 35372

CASH PRICE

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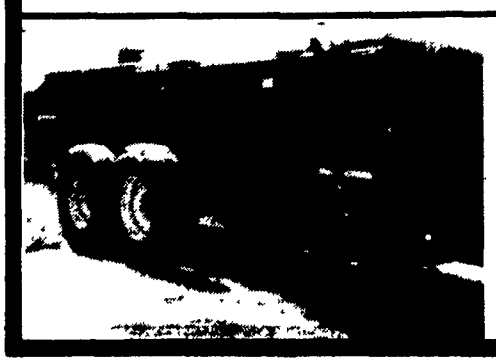

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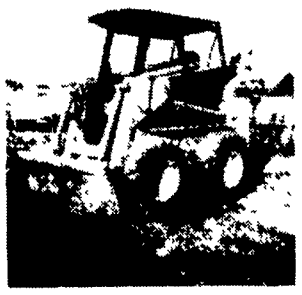
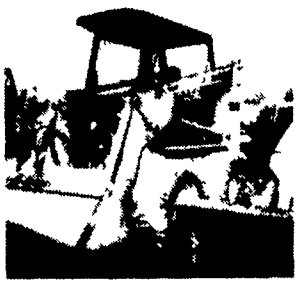
Before You Buy A Used Skid Loader CHECK WITH US... We May Have What You're Looking For!

CASE 1845 DIESEL



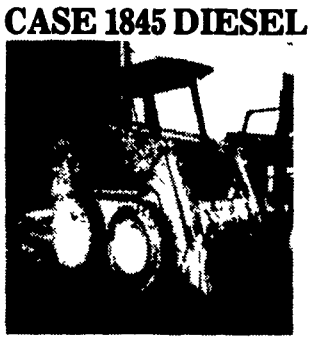
Serial No. 9841288, 1978 Model, New Paint, New 12.00x16.5 Tires, 73" Bucket. UT 1075
Hurry At This Price
$8,700

CASE 1845



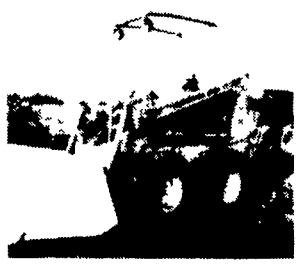
Serial No. 9851580, 1980 Model, 4,360 Hrs., Lights, Aux. Hyd., 73" Bucket. High Hrs. But Taken Care Of. UT1079
$8,595

CASE 1845 DIESEL



Serial No. 9836079, 73" Bucket, Also Choice Of Pallet Fork. Motor Rebuilt - Used Around Our Shop. UT 1024
$8,900

FORD CL40



Serial No. 3664, 1975 Model, 4 Cyl. Ford Gas Engine, ROPS Frame w/Lights, New Heavy Duty 60" Bucket, 7.50x15 Tires - 75%. UT 1141
$3,800

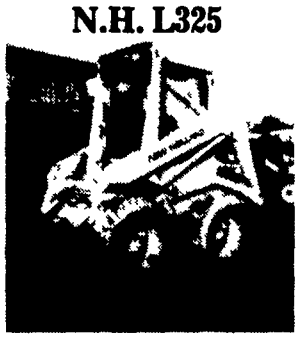
HYDRO MAC 12C III

Serial No. 33229, 1979 Model, 2,100 Hrs., 40 H.P. Gas Engine, ROPS Cage w/Lights, 10.00x16.5 Tires, 60" Bucket, Also A Pallet Fork. Engine Overhauled 2 Yrs. Ago UT 1170
$4,950

GEHL 4600

Serial No. 1781, 1982 Model, 44 H.P. Perkins Diesel, 65" Bucket, 2,893 Hrs. UT 1094
$6,800

N.H. L325



Serial No. 479614, 1983 Model, 22 H.P., Gas Engine, 60" Bucket, Shows 578 Hrs. UT 1050
$5,600

MITEY MAC 8A

Serial No. 3487, 1973 Model, 22 H.P. Onan Engine, 2 Buckets - 55" Material Bucket & A Dirt Bucket, 1 Manure Fork UT1140
$2,350

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- Oliver Cletrac Crawler, Mechanized Angle Dozer $1,480
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- New Int'l Snowmobile Trailer w/6x10 Tilt Bed, GVWR, 3500 Lb., 205.65R15 Tires $780
- Just Arrived! Case 586D Forklift w/Power Shuttle Transmission, 1982 Model, Approx. 920 Hrs., Hyd. Shift, Shift-Mast, Lifts 6000 Lbs., Approx. 14 Ft. ..... ONLY $15,850
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- J.D. 10 Ft. Culti-Mulcher w/21 Double Spring Teeth, Outboard Transport Wheels, In Fair Condition ..... $1595 Or Best Offer
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- 6 Ft. ATI Manure Fork For Case 1845C Uniloader, UM 1031 ..... $496
- Gehl Tandem Axle Model 350 Manure Spreader w/Hydraulic Endgate, UM 1010 ..... $2,600
- Glencoe 12 Ft. Field Cultivator, Transport, Less Hydraulics, Pull-Type, Fair Condition...$850 .. $690
- New Holland Model 80 3 Pt. Round Bale Mover, Less Cylinder, UM1017 ..... $385
- Starline Tank Spreader, Tandem Axle ..... $3,650 or Best Offer
- Baker York Forklift w/8' Mast and 4000 Lb. Lift Capacity $6,800
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1000 PTO Hyd. Lift, 20 Ft. Cutting Width, Only 8 Ft. Transport Width, Cutting Height 2"-12", Wing Flex From 22° Down To 90° Up, Hyd. Wing, Dual Transport Wheels. No. 1790

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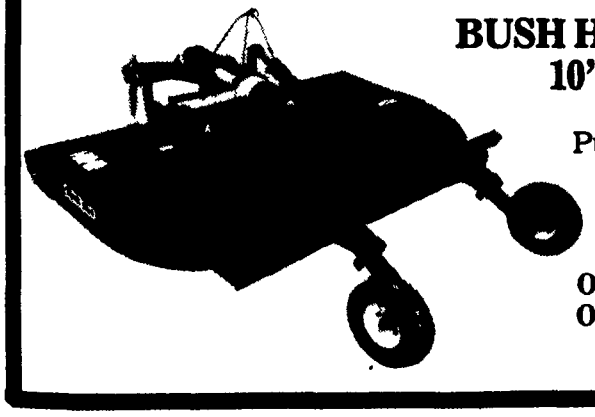

BUSH HOG MODEL 3126 10'6" MOWER

Pull Type w/Hyd. Lift, Laminated Tire, 100 HP, Center Gear Box, 540 PTO

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TAG-A-LONG TRAILERS

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SPECIFICATIONS:

Axles 2	Color ..... Yellow
Brake Axles 2	GVW ..... 12,005 Lbs.
Hitch ..... 2 5/16" Ball	16 Ft. Model
Deck Material ... Oil treated 2" pine	Deck Width ..... 76"
	Deck Height ..... 19"
Tires 8x14.5	
Capacity ..... 10,000 Lbs.	

Removable Bolts On Fenders Are Included In Price

- **TT14** Deck Length: 14 Ft.
- **TT16** Deck Length: 16 Ft.

- Pene-treated pine wood floor
- Gooseneck jackstand
- ICC lights with Berg connector
- Dexter axles with multi-leaf spring
- Automotive 8-bolt hubs with 16" rims
- Chrome hubcaps
- Stake pockets with rub rail
- Removable hide-away ramps (fully adjustable)
- 6 ton capacity

MODEL	BRAKE AXLE	HITCH TYPE	DECK WIDTH	DECK LENGTH	DECK HEIGHT	OVERALL LENGTH	DECK MATERIAL	TIRE SIZE	CAPACITY	WEIGHT	COLOR
TT14	1 (electric)	1 (Gooseneck Ball)	96"	170	48	224	2" Pine	ST225/75R15	17000 lbs	4000 lbs	SOUTHEAST RED

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Ford 5610 Less Cab
Int. 656
AC 160
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Ford 1100 2WD
Ford 1100-4WD w/mid mower
8 & 9 N's

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NH 489 Haybine
NH 78 Baler w/Thrower
JD 24T Baler w/Kicker
NH 707 Harvester
NH 717 Harvester
NH 782 Harvester
NH 717 Single Row Corn Head
NI Dump Wagon w/Gear, good shape
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AC 4 bottom SC plow
JD 6 Bottom Reset Plow
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JD 3010 diesel; 2240.
IHC 544; 424 w/hydr. dump loader; 230; 140; 100; Super A, with equipment; Cub; Cub low boy w/5' Woods rotary mower; Cub low boy w/Mott Hammer knive mower; Cub w/cultivator; Farmall 460 Gas, Farmall M.
FORD: 7600 diesel, high clearance; 6600 w/quick tach front end loader; 4100 Diesel w/loader; 4000; 3550 w/loader; 3000 gas; 600; and 8 N's.
KUBOTA: 7500 4WD demonstrator; 6000 4WD w/sickle bar mower; L 225 w/cab.
MF: 285; 265 diesel; 180; 175 diesel; 165; 65; 50 diesel; 40; Ferguson 30, 30 w/loader; 40.

MISCELLANEOUS
Danuser 30" Log Splitter; NH 48' hay & grain elevator; New & used 3 pt. hitch snow blowers; Vermeer 30" tree spade, like new; Shaver 3 pt. post pounder; IHC 510 Grain Drill 13 double disc has grass seed & fertilizer like new, Shaver post pounder, 3 pt. hitch York rakes Servis 10 ft. 2 spindle trailer rotary mower, Bush Hog 5 & 6 ft. 3 pt. rotary mowers, Howard heavy duty 5 & 6 ft. 3 pt. roto-tillers, Small Davis backhoe for skid steer or 3 pt. mounting, IHC fast hitch carry all platform, Mott Hammer knife mower for Farmall Cub, 3 pt. hitch Mott Hammer knife mower, (3) Farmhand Corn Blurrs for high moisture corn, 20 misc. hydr. front end loaders for various models and make tractors - call for your needs, AC 100 HP D power unit with P.T.O. and clutch - choice of three. 12' Dump truck body; VanDale 14' silo unloader very good cond.; Steinhorst 400 gal. bulk milk tank; United Farm Tools- 1R corn picker, low acreage.

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TRACTOR LOADER BACKHOES - AC 715-B; JD 310-A; AC 715D; **CRAWLER LOADER** - AC 655. **TRACTORS WITH LOADER, 3 PT. HITCH & PTO** - IHC 2444, MF 40, MF 2200. **SKID STEER LOADER** - NH 445 Dsl., low hours; Gehl 4500, like new, 300 hrs.; Bobcat 610 gas, Bobcat 611 Deutz diesel. **LOG SKIDDER** - (2) JD 440 series A; **FORKLIFTS** - JD 9300 backhoe. AC 840 1½ yd. articulated payloader; AC 940 2 yd. articulated payloader. 1 ton paving roller. 1977 Ford F700 truck with dump body, very good. 2 axle - 6 ton Tag-A-Long trailer. ARPS 3 pt. backhoe for small tractor. Mechanics Special, IHC 3414, tractor loader backhoe, low priced. IHC 560 Forklift; Case 350-B Dozer; JD 350C dozer 6 way blade & winch; 1979 Louisville Ford low wheel base tandem & Cummins diesel; IHC F2010-A tandem long wheel base, needs engine work; 8' snow blower w/self contained engine.

SPRAYERS
3 pt. & trailer sprayers, several orchard sprayers - air blast.
Meyers trailer air blast
John Bean trailer hand gun PTO driven
Mighty-Mac Trailer Sprayer.

USED FORAGE HARVESTERS:
Hesston 2000-100, 2000-150, 7020; large selection of pick up heads. JD 5400 self-propelled forage harvestor. IHC, Kools, and NI forage blowers. Gehl 750 chopper w/2R corn head, like new; NH 28 Blower, like new; JD 643 Narrow Combine Head; JD 35; NH pick-up head for Chopper late model, open end; Gehl FB 85 Hi-Throw Regrinder Blower.
FORAGE BOXES: IHC- 3 beater w/roof, Grove 2 beater, H & S 3 beater, Lamco 2 beater; NH 15 Running Gear.
CORNPICKERS: NI 323 1R; NI 324 & 325 2R; WR & NR avail. w/husking bed & super sheller.

LIQUID MANURE EQUIPMENT
Hedlund Martin 1257 Scavenger Spreader; IHC 550 Spreader.
Spreaders: NH 329, 512, NI 12, 3 beater, NI 245, 375 bu. mtd. on Ford truck.
Clay vacuum honey wagon; injectors available, like new.
Hedlund Martin Vanguard 2400 gal. tandem spreader.
2100 gal. liquid spreader w/knife injector.
NI Basin Pump.
New Hedlund Martin liquid manure pumps & tanks in stock for immediate delivery.
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Better Bilt 1500 gallon liquid tanker
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IH 544D Hydro w/2000 Loader - *Cheap*

IH F706 w/Fast Hitch, Gear, TA, 540-1000 PTO, 16.9x38 Tires (W1736)
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IH 966 Diesel, Gear, TA 18.4x38 Tires, 1000 & 540 PTO (W1439)
IH 4140 Gas Skid Loader w/60" Bucket (W1562)
IH F460 Diesel Gear, 2 Point Hitch, 15.5x38 Tires, 540 RPM PTO (W1446)
IH F1466D, Gear, 20.8x38 Tires, Dual PTO, Excellent Tractor (W9236)
New Holland L778 Skid Loader, Hydrostatic, Gas (W9768)
Case 1740 Uniloader
IH 1206 Diesel, Hydro, Cab w/AC, 540-1000 PTO, 28.1x34 Tires (W1670)
IH F1066D Hydro, 20.8x38 8 Ply Tires, Dual PTO (W1045)
IH Farmall A w/Cultivators, Rear Wheel Weights, 9x24 Tires (W1143)
IH F1066D, 18.4x38 8P, Dual PTO, Gear (W1316)
IH F1066, Diesel, Gear, 540 & 1000 PTO, 20.8x38 Tires (W1715)
IH 6388 2+2, 4WD, Diesel, Gear, AC, 540 & 1000 PTO, 4 Hyd. Outlets, 18.4x38 Duals (W1681)
Steiger Turbo Tiger Gear, AC, 3 pt. Quick 30.5Lx32 Tires (W1372)
Steiger Cougar II Gear, 3 Pt. Quick, AC, 30.5Lx32 Tires (W1273)
NH 775 Skid Loader

USED TILLAGE

Krause 3124 Landsman
White 252 10' Disc
Bush Hog 12' Disc, 9" Spacing
Deere 110 Disc, 10'9" Spacing (T8034)
Athens 131 Flex-Frame Disc, 14', 9½" Spacing (T1556)
IH 470 18' Disc, Rear Mulchers, Tandem, Spacing 9" Frt. 7½" Rr., Size 16½" Frt. 17½ Rr., Cyl. & Hoses (T1699)
JD 111 Disc, 10', 9" Spacing (T1602)
Athens 83 10' Disc, Size 19" Frt. 21" Rr., Cyl. & Hoses (T1604)
Rhino FB90 Disc 24', Size 20" Frt. 21" Rr., 9" Spacing (T1714)
IH 501 14' Disc, Tandem, 10½" Spacing, Front 19", REar 22" (T1824)
IH 14 Subsoiler, Auto. Reset, Coulters, Gauge Wheels, Like New (T1514)
Colby 12' Disc, Front Notched Blades (T1769)
JD 330 Disk, 20' Flex Wing, Tandem, Spacing 11" Front & Rear (T1950)
Landoll Soil Saver, 15 Shank (T1960)
JD KBA Disc, 28 Blades (T1665)

USED COMBINES

IH 205, Gas, Cab, 12" Header, 227 Cornhead (U1132)
IH 815 Diesel, Hydro, Cab, 23.1x26 Tires (U1362)
IH 715 Diesel, Gear, Cab, 23.1x26 Tires (U1849)
Deere 4400 w/Straw Chopper, Hydro, AC, Diesel, 18.4x26 Tires (U9806)
Gleaner "G", Diesel, Cab, Gear (U1369)
IH 815D Hydro, A.C., 23.1x26 Tires (U1844)
JD 7700 w/Straw Chopper, 24.5x32 Tires, Gear w/Variable Speed (U1361)
MF 510 AC, Grain Saver, 18.4x26 Tires (U1995)
MF 510, AC, 18.4x36 Tires (U1992)
IH 715 w/Straw Chopper, Diesel, Hydro, AC, 23.1x26 Tires, 1100 Hrs. (U1961)
Gleaner M
IH 1460 Hydro, AC, 28x26 Tires (U2060)

USED GRAIN DRILLS

IH 510 18x7 Grain Drill w/Fertilizer, DD Openers (V9905)
Great Plains 12' Drill w/Pull Hitch (V1570)
IH 620 Grain Press Drill, 21 Openers, 7" Spacing, (Ideal for Soybeans & Alfalfa) (V9302)
Haybuster 1206 No-Til, 12', 6" Spacing, Fertilizer (V1462)
Deere 8300 Grain Drill, 16 Double-Disc Openers, 10" Spacing, Press Wheels (U9922)

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NH 276 SS Baler
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NH 478 Haybine, Like New
NH 56 Rake
NH 258 Rake
Butler Oswalt 1830 Ensilmixer
Butler 280 Ensilmixer Stainless Steel Lined
IH 56 Blower
NH 519 Spreader Hyd Endgate
NH 679 Spreader w/Hyd End Gate & Top Beater
NH 770 Harvester w/Electric Control.
NH 467 Haybine
NH #8 Forage Box
JD 7000 Corn Planter 6 Row Narrow w/Monitor
Gehl 99 Blower
High Thrower

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NH 469 Haybine
NH 320 Baler w/Thrower
Hesston PT10 Mower Conditioner
IH 1190 Mower Conditioner
NH S23 Blower
NH 25 Blower
Gehl Blower
Fox Blower
IH Grain Drill
Herd Fert. Spreader
NH 516 Manure Spreader
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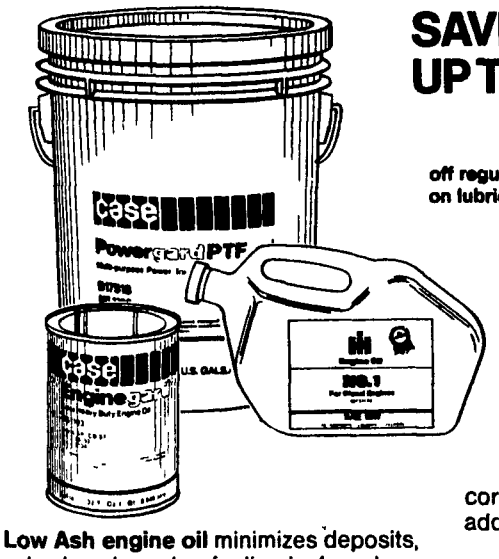

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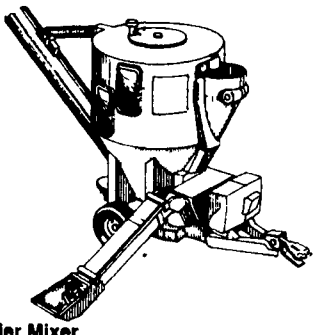
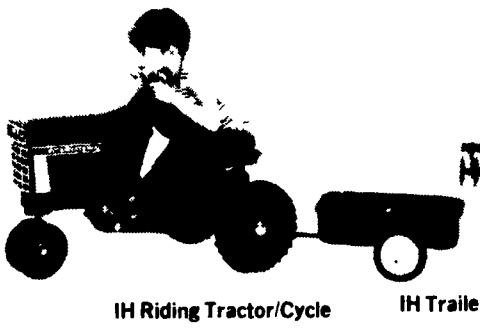
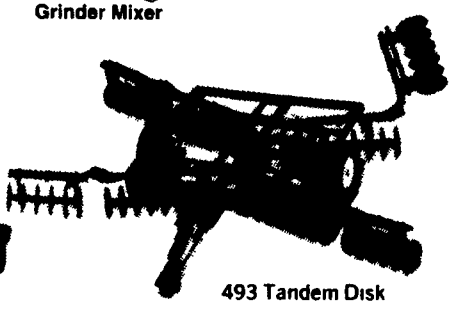

Grinder Mixer


IH Riding Tractor/Cycle

IH Trailer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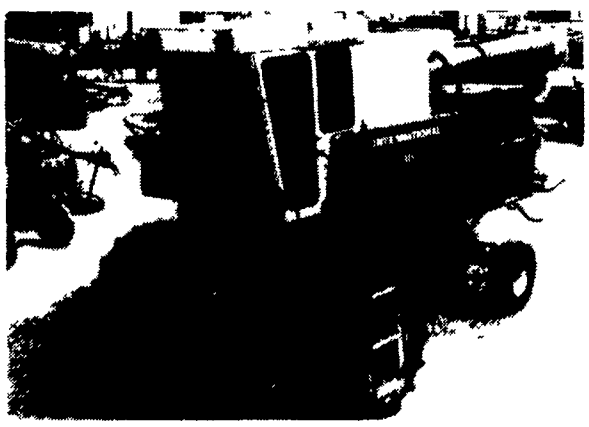
- Buy a combine priced below wholesale from Hoober's this year and harvest your own crop.
- This combine is already depreciated, so sell it next year for what you paid for it this year - all you're out is the interest.

Make Sense?

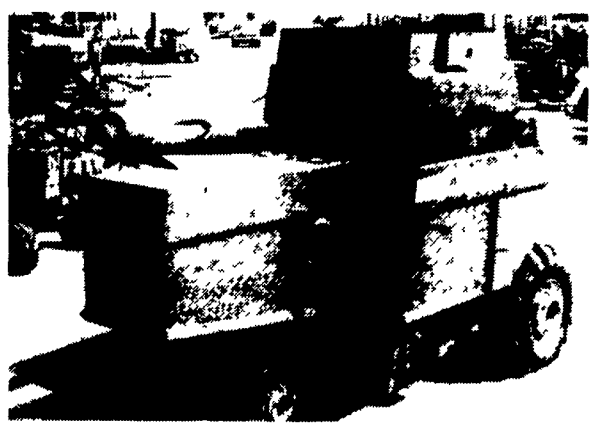
CALL US TODAY & BE HARVESTING YOUR CROP TOMORROW!

USED COMBINES

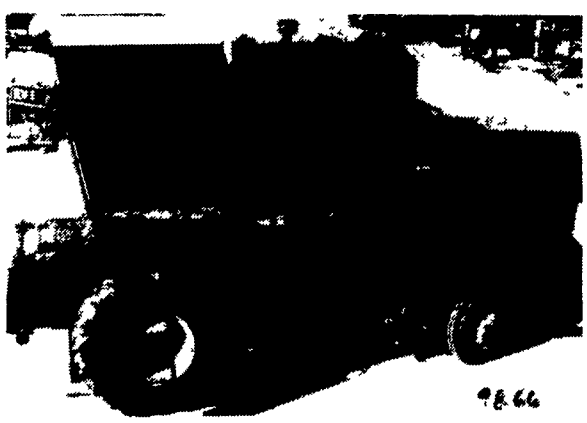


IH 815 Hydro Combine, Diesel (U1844)

JD 7700 w/Straw Chopper, 24.5x32 Tires, Gear w/Variable Speed (U1361)



New Idea 717 Uni-System Combine w/738 Corn Head (U1779)



John Deere 4400 Diesel, 18.4x26, A/C, Straw Chopper (U9806)

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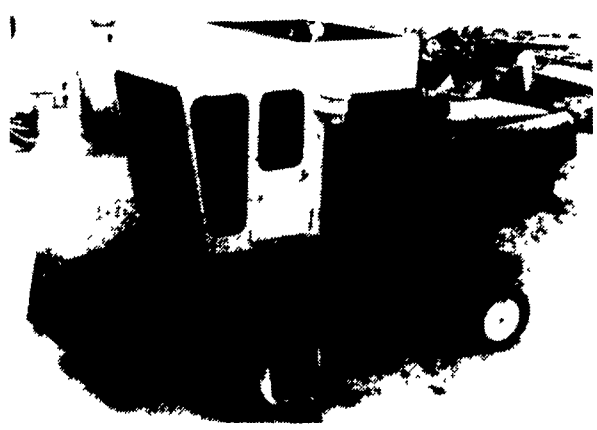
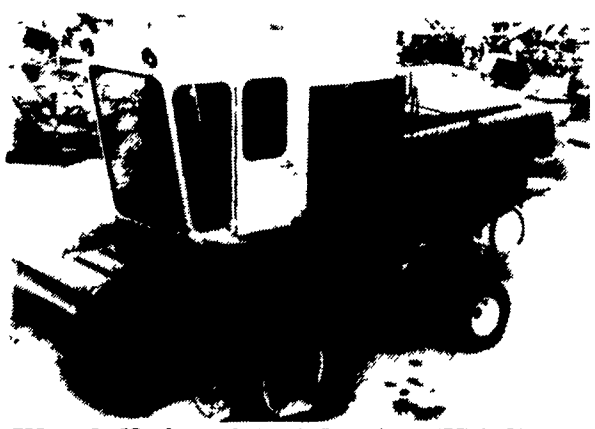
TWO JOHN DEERE 6620's

Side Hill w/6 Row Cornheads And 215 Flex Heads

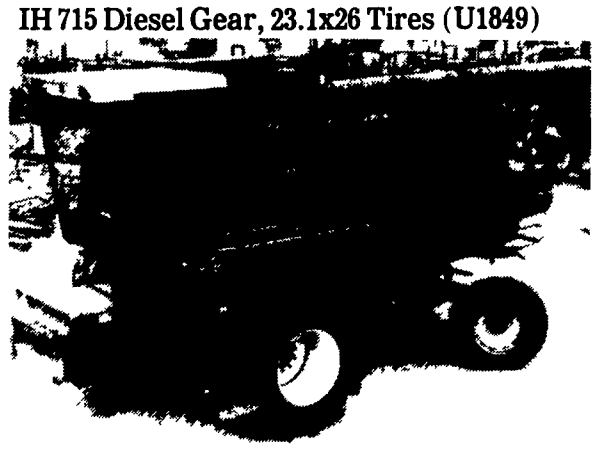


IH 715 Diesel Gear, 23.1x26 Tires (U1849)

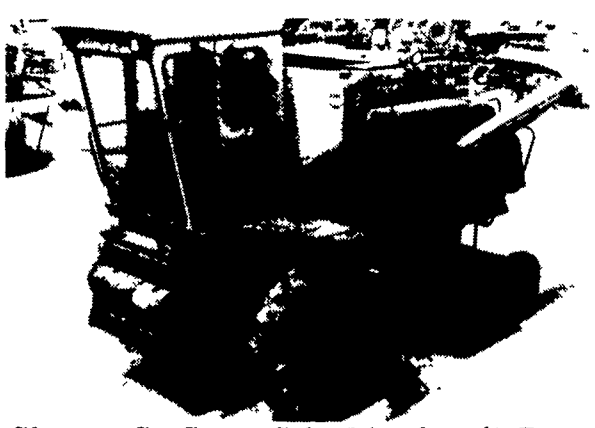


IH 715D Hydro, 18.4x26, Monitor (U7818)

We Don't Import Combines To Resell. All Our Used Inventory Was Traded In By Our Customers.



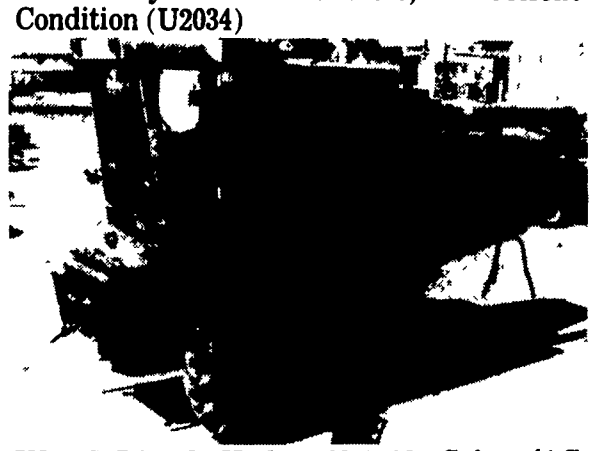
IH 1480 Axial Flow w/Mudhog AWD, 14.9x24, 67.00x34.00 - 30 Tires, A/C, Monitor, Electro-Hydraulic Controls, Excellent Condition (U2034)



Gleaner G, Gear, Cab, Diesel, w/4 Row Corn Head, 13' Platform (U1369)

ASK ABOUT OUR USED EQUIPMENT GUARANTEES.

We Stand Behind All That We Sell. You Can Rest Easy When You Buy From Hoober.



IH 815 Diesel, Hydro, 23.1x26, Cab w/AC (U1362)

case IH

Authorized UPS Station

HOOBER

C.B. HOOBER & SON INC.

INTERCOURSE, PA

All New & Used Products Backed By Hoober Parts & Service

Radio Controlled Trucks For Better Service

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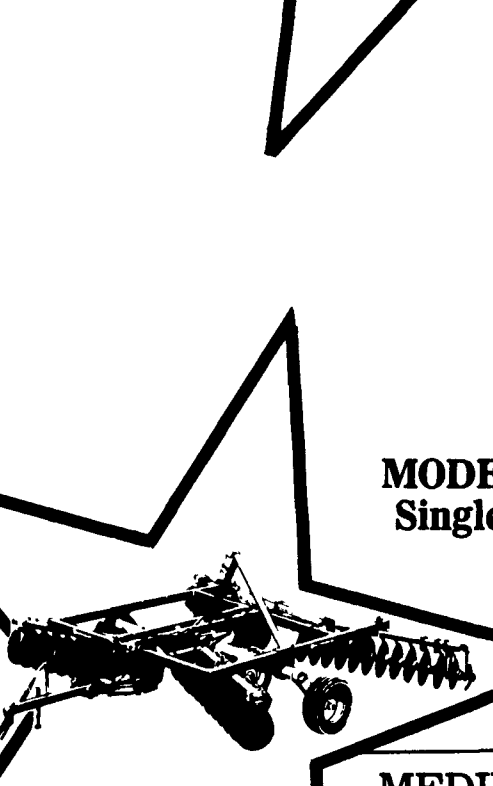
VISA

KRAUSE
ROCKFLEX DISCS

Are Real ROCK STARS

Krause Engineered the first "Rockflex" Disc in 1965. Improvements in materials and design over the past 21 years have produced the best disc for rocks available today. The Krause Rockflex Disc is no Fly-By-Night sensation - here today and gone tomorrow. Yes, Krause "Rockflex" Discs have withstood the test of time. With over 600 discs working in the fields of Pennsylvania, Maryland, New Jersey and Delaware, Krause is a real performer. A REAL ROCK STAR. **No Matter What The Size Of Your Farm, Krause Has A Rock-Star For You.**

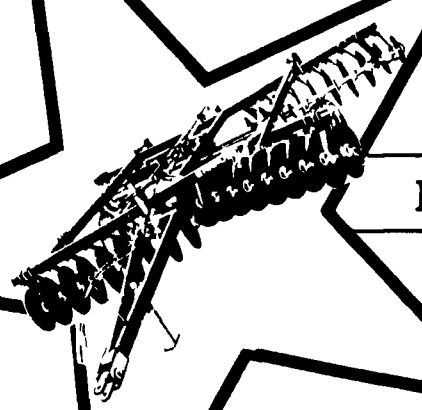
MODEL 1577
Single-Fold



MEDIUM DUTY

- 16'8" Cutting Width
- 22" 6 Gauge Blades
- 140 Lbs. Per Blade
- 11'6" Folded Width

MODEL 2242A



MEDIUM DUTY

- 12'3" Cutting Width
- 22" 6 Gauge Blades
- 110 Lbs. Per Blade

PRICES ON THESE MODELS HAVE NEVER BEEN LOWER

C.B. HOOBER & SONS, INC.
Intercourse, PA
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TWO LOCATIONS

HOOBER EQUIPMENT, INC.
Middletown, DE
(302) 378-9555

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RINGTOWN FARM EQUIPMENT

NEW EQUIPMENT

234, 2WD
244, 2WD
475 disc, 17'5"
370 disc, 11'6"
800 Cyclo planters, 4R
IH 5500 mtd. chisel plow, 9'
IH 5100 Grain Drill, 20x6

USED EQUIPMENT

IH 490 Folding Disc, 24' Well Maintained	MF Model 540 Combine w/Hds. Used 2 Yrs Exc. Condition	Int. #16 Forage Harv. w/1R Hd. Nice

154 LoBoy w/Mower
6"x60' PTO Auger
IH 45 Baler
Case 230 Baler
IH 384
IH 1456 w/cab
IH 1256 Tractor
500 Crawler R/C
666 Farmall G
Farmall H
Farmall C
Farmall SC w/Cults.
NH 555 Skid Loader
IH 642 4-Btm. Rollover
Haines bulk bodies
Massey Harris drill 16x7
Potato planters
1R Potato Digger
JD 4400 combine w/grain head & corn head
#475 Disk 17' 5"
22" Notch Discs Used One Season
IH 710 3 Btm. Auto. Trip Plow, excel cond.
IH forage blower
Holland transplanter
IH 4 btm. semi-mtd. plow
Haines Stone Pickers
(2) IH 234 Corn Pickers
IH 1150 Grinder-Mixer
IH 456 Corn Planters
IH 400 Cyclo Planter
JD Plateless Planter

case IH

New Cash Deals, Low Rate Financing or Waiver of Finance

RD 1, Ringtown, PA
717-889-3184
Since 1949

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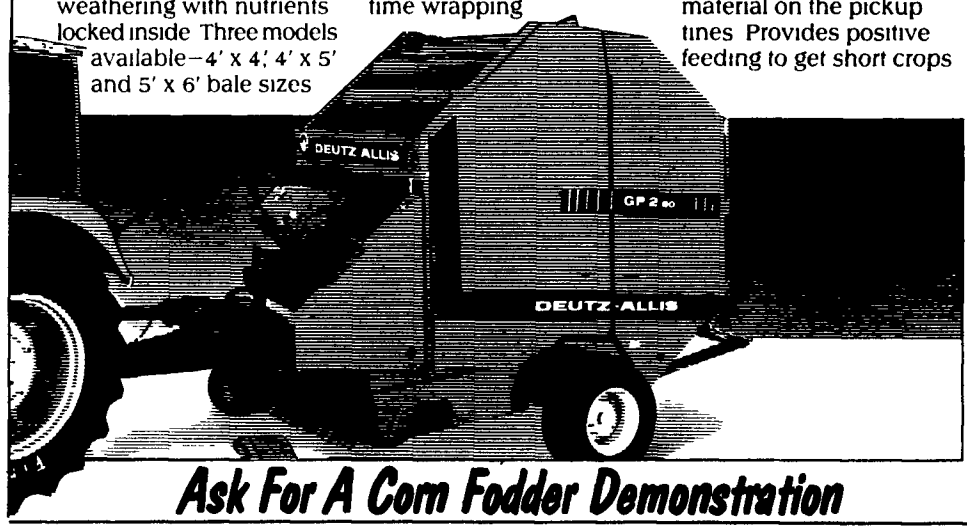
See What Sets Us Apart

Round balers. Compress material from the outside in Produce a smooth, firm outer shell for excellent weathering with nutrients locked inside Three models available—4' x 4', 4' x 5' and 5' x 6' bale sizes

Automatic tie-off. Standard on round balers Means operator spends more time baling, less time wrapping

Positive feeding. Round baler's wide 67" pickup is hydraulically controlled Baffle plate compresses material on the pickup tines Provides positive feeding to get short crops



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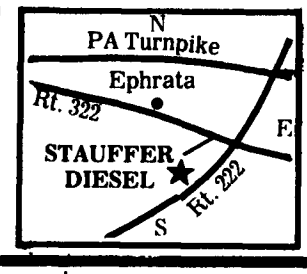
Stadco Equipment Co.

Div. Stauffer Diesel Inc.
R.D. #3 Box 659B Pleasant Valley Rd.
Ephrata, Pa. 17522
Call Today Jerry Hershey Office: (717) 738-2500 Home: (717) 872-6106



TRACTORS

Ford 1700 w/Mower
Ford 9000 Cab & Duals
Ford 3910, like new
Ford 2000 w/Blade
Ford 601 w/Blade
Ford 555 Loader & Hoe
Ford 550 Loader & Hoe
Ford 4600SU w/Loader
Ford 4610, 800 hrs.
Ford 4000 w/Loader
Ford 3400 w/Loader
Ford 3600 D.
Ford 3000 w/Loader
Ford 3000 8 speed
Ford 2810, 600 hrs.
Ford 2110, 500 hrs.
Ford 2000 D, NFE
Ford 2000 G, 8 SP
Ford 1100, 4WD
Ford 801 w/Loader
Ford 601 w/Loader
Ford 420 w/Loader
Ford 335 w/Loader
Ford 7600 w/Dual Power
MF 180, 8SP
Mitsubishi 210, PS
AC D15 3 pt.
AC CA w/equip.
IH 574 w/Loader
IH 454 G, PS
Case 830
JD 3020 D., NFE
JD 3010 D., NFE
JD 2010, G, NF
JD 850 w/Loader
JD 60 PS, LPTO
MF 175 D 8 speed
MM 445, WF
Oliver S 55 3 pt.
JD 3300 Combine
NI 323 Picker
NI 206 Spreader

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049 215-965-5203

Call John Bolton or Gunther

TRACTORS

JD 4440 Cab, Air, Quad, 1400 hrs., excellent
1982 JD 4240 Cab & Air, Quad, 720 hrs., excellent
1976 JD 4430 Cab, Air, Quad
1977 JD 4430, Cab, Air, Quad, very good
JD 4430 Dsl., Power Shift, 4 Post Roll Guard
JD 4620 w/Yr. Round Cab, 28x38 Rubber, very nice
1982 JD 4240, Cab, Air, Quad, 1600 hrs.
JD 4020 Dsl., Side Console, WF
1968 JD 4020 Dsl., Cab, Dual Hydraulic, new 38" Rubber
1972 JD 3020 Dsl., Side Console
JD 3020 Gas, Side Console, low hrs., very nice
JD 2630 Dsl. w/Ind. PTO
JD 2510 Gas, WF, very good
JD 2940 Dsl., 700 hrs. w/148 loader, excellent
JD 2630 Dsl., Direction Reverser
JD 2240 Dsl. w/145 Loader, Hi/Low, Ind. PTO, very clean
JD 1530 Dsl.
JD 1520 Gas, Hi-Low, Ind. PTO, 38" Rubber
JD 1086 Cab, Air, Weights, Radial Tires, excellent
1980 IH 986 Cab & Air, very nice
1980 IH 886, Cab & Air, low hrs.
IH 1066 Dsl. w/Cab, New Torque Amplifier
IH 856 Dsl., WF, 38" Rubber
IH 786 Dsl. SOLD WF, 1800 hrs.
IH 766 Dsl. w/Roll Guard, very nice
IH 856 Dsl. w/Cab, extra nice
MF 1155 Dsl., Cab & Air
Ford 2110 Gas w/Blade and Flail Mower, 377 hrs.
Ford 5000 Dsl., 8SP, 2100 hrs.
Oliver 1650 Dsl., WF
Oliver 1855 Dsl. w/Cab
Bobcat 610 Skid Steer w/Enclosure
AC 185 Dsl., like new
NH L445 Skid Loader, Dsl. Engine

HAY EQUIPMENT

JD 1219 Mower Conditioner, excellent
JD 1209 Mower Conditioner, Late Model
JD 346T Baler w/30 Ejector
JD 24T Baler w/Thrower, good condition
JD 337 w/30 Ejector
JD 336 Baler SOLD w/30 Bale Ejector
JD 327T Baler SOLD w/Bale Chute
JD 410 Round Baler, very nice
NH 467 Haybine
NH 852 Round Baler, Auto Wrap, excellent
NH 850 Round Baler
NH 315 Baler w/Thrower
JD 640 Hay Rake
NH 1002 Bale Wagon
NH 1012 Bale Wagon, Single Bale Unload

CORN HEADS

JD 2 SOLD RN	AC Black 430
JD 244, 2RW	IH 943, 4RN
JD 343, 3RN	IH 843, 4RN
JD 443, 4RN	IH 844, 4RW
JD 443, 4RN LP	IH 8 SOLD RN
JD 444, 4RW	MF 43, 4RN
JD 643, 6R 30	MF 44, 4RW
AC 438, 4RW	MF 1163, 6RN
AC 430, 4RN	MF 1144, 4RW

CORN PICKERS

JD 300 Husker, 2RW or 2RN Head, Late Model
NI 325, 2RN w/Super Sheller
NI 325, 2RN w/12 Roll Bed, like new
NI 324, 2RW 8 Roll Husking Bed
NI 323, 1R

QUALITY LATE MODEL FARM EQUIPMENT

NEW ARRIVALS

JD 4230 Dsl., Cab, Air, Quad, 1500 hrs.
IH 720, 4x18 Spring Reset Plow
MF 550 Dsl. Late Model, Cab, Air, 23" Rubber, 1,000 hrs., very nice, Choice of Heads
NH 56 Hay Rake

TILLAGE

Bradley 18 or 21' Hydraulic Fold Field Cultivator
JD 950, 12' Roller Harrow, like new
Oliver 12' Folding Spring Tooth Harrow
IH 9 Tooth High Clearance 3 pt. Chisel Plow
IH 700, 4x18 Spring Reset Plow
IH 720, 5 Base Spring Reset
IH 710, 6x18 Spring Reset On Land Plow
IH 710, 6-5-4-3 Base Spring Reset
JD 4 & 5 Base Semi Mounted
JD 3 Base 3 pt.
JD BWA 12'
JD BWF 20' Wing Fold Rock Flex Disk
JD 12' BWF Disk
JD AW 11' Disk

CORN PLANTERS

JD 7000, 4R Cons., Dry Fert., Insect., Monitor, 1986 Model, Planted 150 acres
JD 7000, 4RW, Dry Fert., Insect., Planted 50 acres
JD 7000, 4RN, Dry Fert.
JD 7000, 4RW, Dry Fert., Insect

GRINDER MIXERS

NH 353, 355
NH 354
Gehl 100, new
Brady 1050, 3 Ton SOLD 95

MISCELLANEOUS EQUIPMENT

JD FBB 17x7 single disk Grain Drill, Grass & Fert.
IH 2R Potato Digger
NI 116 Bushel SOLD e Beater Manure Spreader
JD 5½' Hay Pickup, like new
JD 148 Loader for 2840 & 2940 Tractors
Bush Hog Loader, Quick Tach, like new
18x38-18x34-20x38 Duals
Sheller Attachment to fit JD 237 Picker
Cabs to fit IH 706 thru 1466 Tractors
Cabs to fit JD 3010-4320 Tractors
JD 45W Loader w/Hydraulic Bucket to fit 2 cylinder tractors
New Fox 2RN Forage Head
NH 1R Snapper Head for 770,782, like new
JD 214 Self-unloading Forage Wagon, very good
JD 2R & 4R Adaptor Plates for Corn Head
IH Roll Guard w/Canopy
New JD 158 Loader

COMBINES

1981 JD 4420 Dsl., 900 hrs., very nice
1981 IH 1440 Dsl. Cab, Air, Hydro, excellent
1979 JD 4400 Dsl. Cab, Air, 900 Hrs., excellent
1980 Gleaner F2 Dsl. Cab, Air, Grain Saver, 450 hrs., 13' Grain Table, excellent
1976 JD 4400 Dsl., Cab, Air, very nice
1976 MF 510 Dsl., Cab, Air, 23" Rubber, excellent
1976 Gleaner FKS Dsl., Cab & Air, very nice
1976 IH 715 Dsl., Hydro., Cab, Air, 23" Rubber, nice local trade
JD 3300 Gas, Rotary Screen, Choice of Heads, very nice
IH 82, 7' Pull Type Corn & Soybean Chopper to fit JD 3300-4400
JD 213 Flex Head
JD 215 & 213 Rigid Grain Platforms
MF 13' Grain Platform
IH 820 13' Flex Head

Good Selection of Grain Tables
Financing Available on Above Machines

Mechanics Special
JD 4400 Gas w/Cab, Bad Motor $3,500

Rollback Truck
1978 IH 1800, Sundance Cab, 466 Gas 5+2, 1000x20 rubber, 68,000 miles w/26' Deluxe Jerrdann Body, excellent condition, $14,800

Fall Special
New Gehl 100 Grinder Mixer, $5,900

Just Arrived
4 Late Model NI 325, 2RN Corn Pickers w/12 Roll Husking Bed.
Priced from $4,800 to $7,250

USED EQUIP.

JD 4630 Tractor w/Cab
JD 4440 Tractor w/Cab
JD 2840 Tractor
JD 2640 Tractor
JD 650 Tractor
IHC 856 Tractor
JD 24T Bale w/30 Ejector
NI 708 Power Unit
JD 7000 4R Conv. Planter w/Liq. Fert.
JD 7000 4R Conv. Planter w/Dry Fert.
JD 7000, 4R Planter w/Dry Fert.
JD 7700 Combine
JD 7700 Combine w/640 C.H. & Platform
JD 6600 Side Hill Combine w/444 Corn Head
JD 3800 Chopper
JD 38 Chopper
JD 34 Chopper
Bush Hog 160 Rotary Mower
JD 510 Round Baler
JD 27 Shredder
JD 640 Rake
JD 660 Rake
JD 1217 Mower Conditioner
JD 1219 Mower Conditioner
JD 400 Grinder Mixer
JD 660 Rake
JD 1450 5 btm. Plow
JD 1450 4 btm. Plow
JD 350 5 btm Plow
(2) Used Hay Wagons
(1) Used Hay Wagon

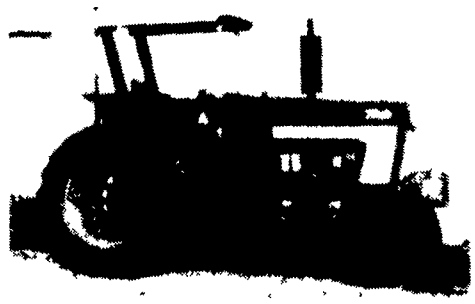
ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

BALE WAGONS FOR SALE

NH 1033 bale wagon $4,500
NH 1032 bale wagon $4,200
NH Super 1049 self propelled bale wagon..... $13,000
NH 1047 self propelled bale wagon $7,500
NH 1069 gas or diesel bale wagon, Call

Delivery Available

Farm Equipment Finding Service
P.O. Box 1363
Polson, Montana 59860
406-883-2118

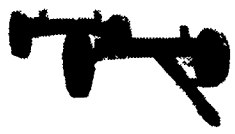


IH 1566
3,300 hours, duals, TA, nice condition, $6,200.

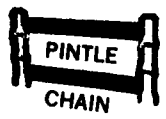
Franklin Co.
717-532-7054

ZIMMERMAN

HAY TEDDER
Call For Prices



WAGON GEARS
8 Ton Gear $440
10 Ton Gear $590
12 Ton Tandem .. $895
W15"x8" Rims, 5' Tongue
5'-7" Adj. Tongue Add $30



Forage Box Conv. Chain
New Holland
#8 ..... $242.50
Gehl 960 ..... $232.50
Other Makes Available
Call For Prices

T-Bar Det. Chain
T-67 ..... $.58
T-67 Att $1.15
Steel Detachable Conveyor Chain

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(717) 354-9954

For Sale
Big A 2500 Liquid Sprayer Unit

Powered by V8 Ford Allison automatic trans., 1200 gal. stainless steel tank, foam markers, extra spray nozzles.

Buy this unit for the price of a 4WD pickup.

$14,800
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USED FARM & LAWN EQUIPMENT

JD 4020 Tractor, Power Shift
JD 2510 Gas Tractor
14' Wagon w/8 Ton Running Gear, 10 Ton Hoist, Like New
JD 8350, 14 Disc Drill, Like New
JD 110 12' Disc Harrow
Brillion 12' Cultipacker
JD 88 9' SOLD er Blade
(2) JD 160 Mid Mount Mowers for JD 650 & 750 Tractors
(1) JD 317, 17 HP Lawn & Garden Tractor
2 JD 318 18 HP Lawn & Garden Tractors
JD F930 Front Mower
JD 750 Tractor, 4WD w/Loader, Like New

NEW EQUIPMENT IN STOCK

JD 575 Diesel Skid Steer Loader
JD 25A Flail Mower
JD 1000 2 Btm. 3 Pt. Plow
Bush Hog 3126, 10½' Rotary Cutter
Bush Hog 5 & 6 Ft. 3 Pt. Rotary Cutters (SAVE)
Hardi BNL-53 53 Gal. 3 Pt. Sprayer
JD F910 Front Mower w/60" Mower
List Price $9,504, Sale Price $7,150
JD 48" Commercial Walk Behind Mower w/2 Cyl. 16 HP B&S Engine
List Price, $3495, Sale Price $2,895

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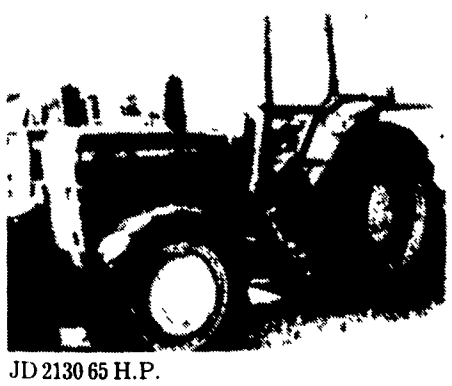
Programs & Conditions Of Sales Vary On Different Machines

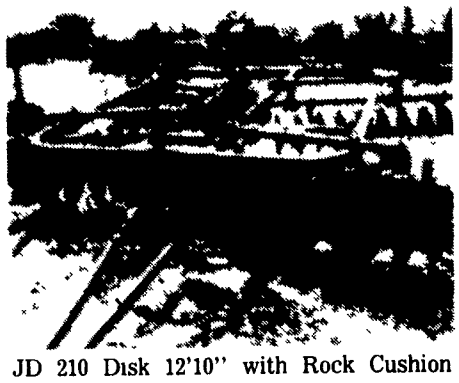
JD 6600 Combine 1978 906 Hours, Rotary Screen With/15 Ft. Flex Grain Platform.
Corn Heads Available—
Call Now—This One Won't Last Long

NH 1880 Forage Harvester, Hydrostatic, Cat Diesel With/3 Row Auger Base, Corn Head And Hay Pickup.
Waiver of Finance Available Until April 1, 1987

NI 323 Corn Picker, Excellent Condition
$4,250.00

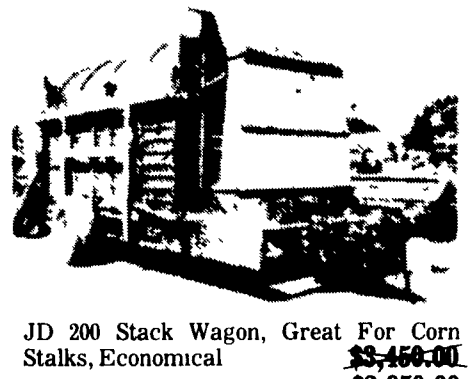


JD 2130 65 H.P.
$8,500.00



JD 210 Disk 12'10" with Rock Cushion Gang
$3,500.00

NH 849 Round Baler Auto-Wrap 1 Owner



JD 200 Stack Wagon, Great For Corn Stalks, Economical ~~$3,450.00~~
PRICE REDUCED $2,950.00

HARVESTERS & ATTACHMENTS

NH 890W Hay Pickup
Fox 2300 Harvester w 3 Row Corn Head and 6 ft Hay Pickup
NH 717R2 Corn Head
NH 717R2 Corn Head
NH 880N3 Corn Head
NH 707 3 pt Harvester
NH 890 Harvester
NH 892 Harvester w/New Knives
NH S717 Harvester
NH 822 Corn Head 2 Row
NH 770 Harvester with 770 N2 Corn Head **$3600 00**
JD 38 Harvester w/2 Row Narrow Corn Head
NH 880 Harvester
NH 822 Corn Head 2 Row
NH 707 3 Point Harvester
NH 770 N2 Corn Head
Fox 425 Harvester 1 Row
NI 323 Corn Picker
Gehl 700 Forage Harvester
JD 3800 Harvester with 3 Row Narrow Head
JD 3 Row Narrow Corn Head

TRACTORS

Farmall H Tractor
White Oliver 1465 70 H P Diesel
White Oliver 550 Industrial Tractor Loader with Reverser
JD 4240 110 H P Sound Guard Body
JD 4230 100 H P Sound Guard Body
MF 255 Tractor 50 H P Diesel
IH Farmall 350 Gas 45 H P
AC WD45 Gas 45 H P
JD 400 Industrial Tractor Loader New Engine Reconditioned
Ford 600 Gas 35 H P
MF 285 Diesel 80 H P
Farmall 200 Gas w/Cultivator
AC Model D 17 53 H P
JD 3020 Wide Front Syncro Range Gas 70 H P

COMBINES & ATTACHMENTS

NI 702 Uni System Power Unit Gas with 729 Sheller 728 4 Row Corn Head 710 Combine and 711 Grain Head
NH 962 N6 6 Row Narrow Corn Head
NI 710 Combine Unit
NI 711 Grain Head

MOWERS & MOWER CONDITIONERS

NH 489 Haybine 9 ft
NH 477 Haybine 7 ft
NH 1495 Self Propelled 12 ft Gas
Kuhn FC 250 Disk Mower Conditioner 8 2
NH 495 Haybine 12 Ft
Owatonna Model 235 12 Ft Swing Tongue Windrower Conditioner
NH 1469 Self Propelled Haybine Ford Gas Good Rolls
NH 495 Haybine 12 Ft
NH 469 Haybine 9 Ft
JD 1217 Mower Conditioner 7 Ft Cut Used 1 Season
IH 225 Self Propelled Windrower Condition
JD 1380 Pivot Tongue Windrower Conditioner 12 ft
Hesston 1014 Hydra Swing Windrower Conditioner
NH 488 Haybine 9 Ft Excellent Condition

GRINDER MIXERS

Farmhand 810 Grinder Mixer 80 Bu
Gehl 65 Grinder Mixer 80 Bushel
Gehl 65 Grinder Mixers 80 Bushel
NH 350 Grinder Mixer 80 Bu

SKID STEER LOADERS AND CONSTRUCTION EQUIPMENT

Owatonna Mustang 1700 Diesel
Melroe 610 Bobcat 30 H P Gas
NH L 35 37 H P Gas
NH L 775 60 H P Gas
JD 24 37 H P Gas
NH L 775 Deutz Diesel 50 H P
NH L 555 Perkins Diesel 42 H P

PLANTERS & DRILLS

JD 1240 4 Row Narrow Plateless Corn Planter
AC Model 333 No Till 4 Row Narrow
JD 7000 6 Row Regular with HD No Till Coulters
Cole Iron Mounted Planter
IH 400 Air Planter 6 Row

TILLAGE

IH 370 Disk Harrow 12 6
Brillion 8 Ft Sprocket Packer Demo
JD 1250 3 Bottom Plow
Oliver 3 Bottom Trip Plow
JD 210 Disk 12 10 36 Blades
JD 210 Disk 12 10 With Cushion Gang
Underferth McCurdy Cultisystem 5000 21 ft field finisher
JD 350 Hydraulic Reset 5 Bottom Plow
JD 220 Disk Center Fold 17 1
JD 1450 6 Bottom Plow On Land Trip Bottoms

SPRAYERS

Truck Mounted Century 500 Gal Sprayer with 5 H P E gine and 42 ft Boom

SPREADERS

NH 676 Spreader 275 Bushel
NI 218 Spreader
NH S676 Spreader
Herd 750 Spin Spreader
NI 214 Spreader
NI 224 Spreader
NH 519 Spreader 217 Bushel
JD 680 Spreader 400 Bushel
Clay 1500 gal Liquid Tank Spreader
MF 205 205 Bushel Spreader
NH 367 Tank Spreaders
JD 790 Tank Spreaders
JD 450 Hydra Push 225 Bushel

FORAGE BLOWERS

NH 25 Blower Like New

BALERS

JD 336 Baler w/30 Ejector
NH 273 Baler w/Thrower
JD 336 Baler w 30 Ejector
JD 24T Baler
NH 850 Round Baler
NH 269 Baler w/53A Thrower
NH 282 Baler w/62 Bale Thrower
JD 346 Baler w/30 Ejector
NH 273 Baler w 53A Thrower
NH 273 Engine Baler
JD 336 Baler with 30 Ejector
NH 269 PTO Baler

RAKES & TEDDERS

NH 56 Rake
Kuhn GRS24 Combination Rake Tedder

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NEW EQUIPMENT

MF 1144 corn head
MF 133 12' chisel plow
Vicon Fertilizer Spreaders
Hedlund Martin Scavenger Manure Spreaders

USED EQUIPMENT

MF 23, 43 & 44 corn heads
IH 666 Tractor
IH 1066 Tractor
MF 590 Tractor
MF 285 Tractor
MF 165 Tractor
JD 12' disc
14' spring tooth harrows
1971 Gleaner G combine w/13' grain head, 4 & 6 row corn heads
1977 MF 750 Combine w/heads
1977 MF 760 Combine w/heads
Mitsubishi MT 180D, 4WD, Tractor, 18 h.p., hydro

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Renting skid steer loaders.
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NEW HOLLAND
DEUTZ ALLIS

Tanaka Chain Saws & Weed Cutters

NEW EQUIPMENT

AC 8030, 2 WD Tractor, full warranty, 130 HP, $27,500
Deutz Allis 6250, 2 WD w/455 Loader
Deutz Allis 6265, 4 WD w/Cab - DEMO UNIT
Deutz Allis 6275, 2 WD w/ROPS
AC 1200, 16½' Field Cultivator $2,450
NH 555 D. Skid Loader
NH 785 D. Skid Loader
NH 307 Slurry Spreader
NH 514 Manure Spreader
NH 795 Manure Spreader w/Hydraulic End Gate
NH 304 Slurry Spreader
NH 900 Forage Harvester

USED EQUIPMENT

IH 915 Combine w/763 Corn Head & 810 Grain Header, $8,500
IH 863 Corn Head, SOLD $2,900

1976 Gleaner F Combine w/430 C.H. & 13' Grain Platform, Excellent Condition

AC 5050 Tractor, 226 hrs., $7,950
AC CA Tractor
AC B Tractor w/Cultivator
IH 584 Utility
IH 856 Tractor
IH 350 Utility w/#34 Loader
IH C Tractor
IH M Tractor w/IH 2MH Corn Picker, $1,500
Newfield 465 Tractor
Oliver 1550 Tractor
Oliver 770 Tractor
Case Stalk Shredder
JD 336 Baler w/#30 Thrower
NH 276 Baler & Thrower
JD 24T Baler & Thrower for parts, $350
IH 46 Baler
Taylorway 12' Offset Disk Harrow, $1,575
NH #30 Blower
IH 56 Blower
Gehl Hi Throw Blower
AC Pitmanless 3 PTH Mower
IH 51 Forage Wagon
NH 256 Hay Rake w/Rubber Teeth
JD 4Fx16 Trailing Plow
MF#33, 17x7 Grain Drill
NH 30' Elevator

BHM FARM EQUIPMENT, INC
Annville, PA
717-867-2211

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Special Sale Offer

Demonstrator Integrator I
(Coulter Chisel Plow Combination)
7 Shank Spring Cushion
List $6200
Sale $5,300

TRACTORS

JD 2510 Gas
JD 4030 w/cab
JD 4440 JD 1530

TILLAGE EQUIPMENT

New 18 Ft. Field Cultivator
New 12 Ft. Disk
New 18 Ft. Wing Disk
New Coulter Type Chisel Plow, 7 Tooth
New Tillage Saver
JD 32 RW Disk
JD 12 Ft. Spring Tooth Harrow
1 Used JD 310 Disk, Black Frame

HAY EQUIPMENT

8,10 & 12 Ton Zimmerman Running Gears
Zimmerman Hay Tedders
2 Used Dion Self Unloading Wagons
2 Used Flat Wagons
1 Used Bale Wagon
New Bale Wagons
New Self Unloading Wagons
(Rugged Construction - Reasonably Priced)

MISCELLANEOUS

6 Ft. 3 Pt. Blade
2 Sets 18.4x38 Duals, 9 Bolt Hubs To Fit JD 4430

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TRACTORS

MF 165
Deutz D10006
White 2-180
AC D17
AC D 14 w/Loader
AC 190XT
AC 7000, PS, ROPS
(2) AC 7020
AC 7040
AC 7060
AC 7080
(2) AC 5040
(2) AC 5050
AC 210
AC 5020
JD 2840
JD 2240
Kubota B7100 HSE w/RC6000 Mower
IH 986
AC 6140
Oliver S55

Fall Auction
Nov. 24, 1986
Watch for Listing

MOWER CONDITIONERS

NH 1495 D w/12' Head
NH 1469
Hesston 600
(2) NH 489
NH 1495 SP, 12' Hyd. Gas
NH 469
NI 279 Cutditioner

BALERS

NH 851 Auto Wrap
(2) NH 273 w/54A Thrower
IH 440
NH 846
NH 316 w/70 Thrower

FORAGE EQUIPMENT

NH 1895 w/3RN & WPU
NH 919 N4
NH 890 W
NH 770R2
NH 890N3
NH 1890 Hydro C/A w/2 Heads, w/550 hrs.
NH 718 w/770 R2 & 770W
NH 880 R2 Head
(4) NH 822 Corn Head
NH 770 w/WPU
IH 650 w/2R Head and WPU
NH 28 Blower
NH 30 Blower
JD 16A Flail
JD 5400, 2RW
Field Queen w/3RN, 2RW & WPU
Field Queen Standard w/3R Head

PLANTERS

AC 600, 4R, Air
(2) AC 600 4R no-till
AC 600 6R no-till
JD 4R

MISCELLANEOUS

Hub 48' Elevator
Brillion 7 Shank Soil Saver
(2) NI 245 Spreaders
Gilson Snow Blower
NH 358 Grinder Mixer
NI 325 Corn Picker
AC Pull Type Chisel Plow
AC 2500 Disk
IH 10' Disk

MOWERS

NH 451 | Lilliston
NH 462 Disc | Wood C114
NH 463 Disc
Vicon Disc
Triumph Sickle Bar

COMBINES

AC Straw Spreader
AC C II w/2 Heads
AC FKS2 w/430 Corn Head and 313 Flex Head
AC G440 Corn Head
AC 430 Head
AC 438 Head

LAWN & GARDEN

AC 5020
AC 716 w/Mower
(2) AC 712H w/42" Mower
AC 616 w/5' Mower & Dozer Blade
AC 611 w/Mower
AC 608
AC 312 w/Cultivator, Plow, Blade & Mower
Woods Front Runner
Cub Cadet 782
(2) Gravely w/Mower
JD 112
Kubota B5100E
MF 14HP w/Mower

LOADERS & FORKLIFTS

AC Model 50 | (2) L35 Skid
AC Model C40X

RAKES

NH 256 | (2) NH 260
NH 258 | NH 55
V-Tandem Hitch
Deutz Fahr Tedder
Pequea 9' Tedder
Oliver 207
(2) Farmhand Wheel

WAGONS

Bale Kick w/elec. gear
(2) Farmhand Wheel
Richardson Side Dump
(3) JD 965 Bale

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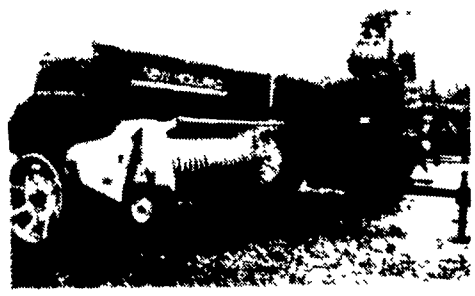
INTRODUCING: THE "NEW POWER" IN ENGINE BALERS



NEW HOLLAND MODEL 311 BALERS NOW AVAILABLE WITH KAWASAKI 20 H.P. ELECTRIC START ENGINES!

3 BIG REASONS TO BUY

1. **MORE HORSEPOWER!**
   Compare the performance of these quality, fuel efficient 20 H.P. engines to the old 17.5 H.P. Wisconsin engine on your old baler - *There's No Comparison!*
2. **CONVENIENT ELECTRIC START!**
   Why rely on an inconvenient hand crank start when electric start gets you in the field faster!
3. **LOWER PRICE!**
   Up to $500 LESS than traditionally equipped machines... *The Best Feature Of All!* Because Of Special Deals We Are Selling These Better-Equipped Balers For Less.

Buy Now SPECIAL SALE

Up To 25% OFF Current List Price

PLUS An Additional $500 OFF For Cash Purchases

NOTE: These Specially Equipped Balers Are Only Available At:

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NEW WINTER HOURS
Mon.-Fri. 7 AM-5 PM
Sat. 7 AM - 12 Noon

COMBINES

JD 6600 LL rotary screen 1,400 hrs dsl cab AC very good $19,000
JD 6600 Side Hill dsl hydro cab AC 2,000 hrs excellent
JD 6620 Side Hill 1,300 hrs diesel cab AC excellent
NH TR85 rotary 4WD hydro Cat dsl 16' flex platform Bish adaptor very good $29,000
MF 760 hydro cab AC 24.5x32 tires good 1163 CH 15' platform $27,000
MF 750 hydro cab AC nice 1163 CH 15' platform $27,000
(2) MF 510 cab dsl platform Your Choice $8,500
(2) JD 215 flex platforms good $5,000 $6,000
JD 213 flex platform good $6,000
JD 444 corn head good $3,000
(2) MF 44 corn heads good $2,800 ea
NI 710 Uni combine w 10' platform $2,900
NI 325 2RN sheller good $4,500
IH 1 row corn picker $800
(New) JD 300 husker, In Stock

Interest Free Financing Till Sept. 1, 1987

LOST CREEK IMPLEMENT
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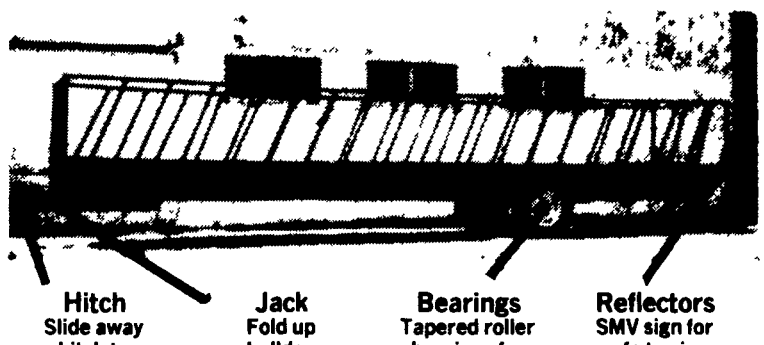
JOHN DEERE

ALL PURPOSE FEED TRAILER All Metal Construction



Hitch Slide away hitch to prevent cattle from injury

Jack Fold up bulldog for easy hookups

Bearings Tapered roller bearings for long lasting & easy towing

Reflectors SMV sign for safe towing on highways

* Length 24' & 30' + hitch
* Cattle can eat out of all 4 sides
* For feeding in pasture or barnyard
* Suitable for feeding cows, heifers, steers etc.
* Ideal for feeding from bulk silo or Ag Bag
* Easy to tow behind pickup or tractor.

Priced At
24'–$695
30'–$825

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JD 2940	$11,500
JD 2840	$8,500
JD 2640 w/145 Loader	$10,500
JD 2040	$5,500
JD 4630, power shift, cab	$13,500
JD 4430, power shift	$8,750
JD 4430, cab, air	$11,000
JD 4230, cab, air	$11,000
JD 4030, cab, air	$10,500
JD 4520, power shift	$7,000
JD 4320	$8,000
JD 4020, power shift, side console	$8,500
JD 4020, power shift, 68 model	$5,250
JD 4020, 68 model	$6,500
JD 3020, wide front	$6,500
JD 3020, gas	$4,000
JD 3010	$4,500
JD 2510, wide front	$5,000
JD 2510, gas	$3,500
JD 2010 w/loader	$4,500

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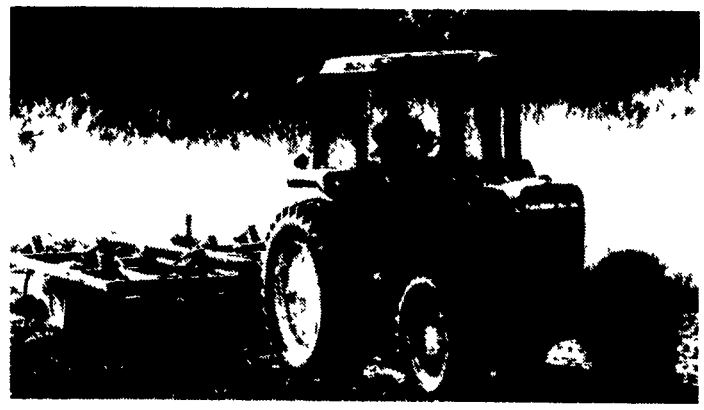


If You Are Looking For A Great Deal On A 50 Series Tractor, Call Us -
New Inventory Just Arrived - We Are Offering Great Deals And The Best Prices Ever!

TRACTORS IN STOCK — OTHER UNITS AVAILABLE — MORE COMING

JD 2150	JD 2550	JD 2750	JD 2950	JD 3150	JD 4050 2WD	JD 4050 2WD
2 WD, 45 HP, Loaded	2 WD, 65 HP, w/Most Popular Options	MFWD, 75 HP, Turbo-Great For Loader Tractor	2WD, Sound Gard Body, 85 HP	2WD, 4 Post Roll Gard, 95 HP	105 HP, Sound Gard Body, Quad Range - Special Low Price	105 HP, Sound Gard Body, Power Shift Transmission

Efficient harvest

A John Deere 300 Husker Picks And Husks Corn Quickly

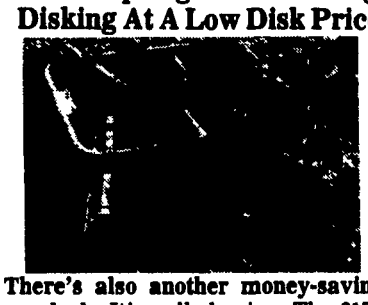
Pick and husk up to three narrow rows of 150-bushel corn at 3½ mph with this 300 Husker.

An exclusive air system blasts 5800 cfm to loosen husks and clear trash, resulting in cleaner ear corn.

IN STOCK AT
SPECIAL DISCOUNT PRICE

200 SERIES DISKS

Up To 145 Lbs. Per Blade:
Disk Residue In The Fall, Or Make Seedbeds In The Spring... You Get High Performance Disking At A Low Disk Price



The 200 Series disks are our most versatile. You can work in one season to disk down stalks, and work in another to incorporate chemicals and make level seedbeds. This kind of versatility helps save you money.

There's also another money-saving feature you shouldn't overlook. It's called price. The 215 Standard Disks are our "economy" models (although they're equipped much like deluxe models). You get all the features you need to do the job right, and at a price that you'll like.

MODEL 215 DISK, 11'5" w/ CUSHION GANG AND EXTRAS **30% OFF**

Use The 940 S-Tine Field Cultivator To Shatter Hard Clods And Prepare A Level Seedbed In Low-Residue Fields

The 940 lets you cover big areas fast with operating speeds up to 8 mph. Heavy-duty S-tine shanks penetrate the soil with constant vibrating action. Soil loosens and hard clods explode.

MODEL 940 DRAWN 13 FT. S-TINE FIELD CULTIVATOR

25% OFF

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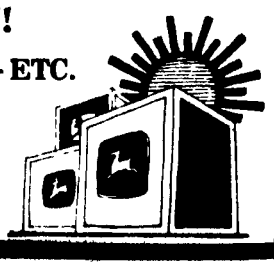
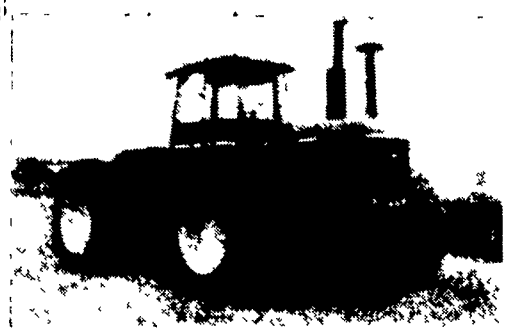
Call Early For Next Day Delivery In Most Areas
We ~~Have The Parts~~ You Need To Keep Your Equipment In Shape





JOHN DEERE TRACTOR

$45,000.00

8640 Model, 600 hours, like new with all factory updates

Above equipment in like new condition
Price negotiable as package deal

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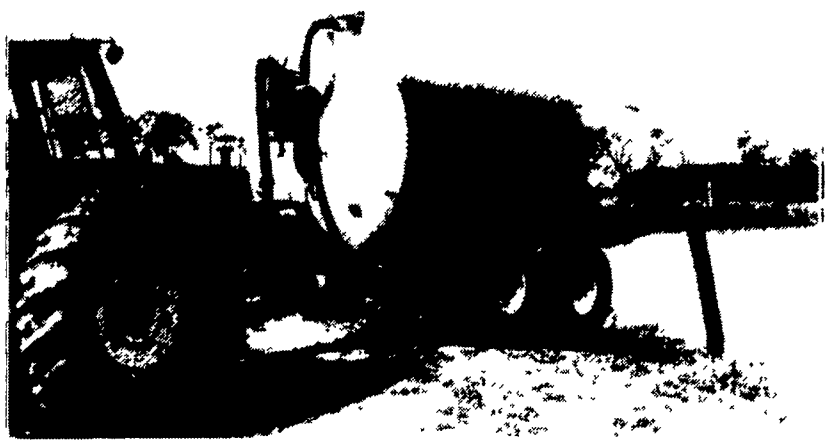
THE 2900

SLURRY BUGGY

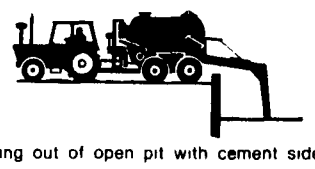


HAUL LIQUID MANURE ALL DAY WITHOUT GETTING OFF THE TRACTOR SEAT USING THE SLURRY BUGGY EASY LOADER.

THE SLURRY BUGGY IS DESIGNED FOR YOUR MANY LIQUID MANURE HANDLING JOBS.

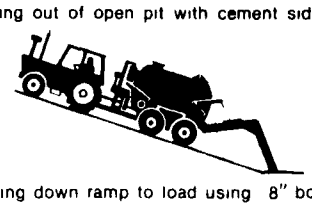
Loading out of pit with ground bank

Using 6" side valve and hose for pumping out open pits or under building

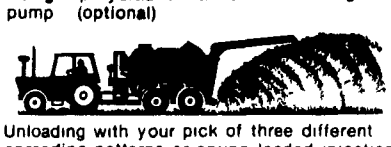


Loading out of open pit with cement sides

Using top hydraulic manhole for loading with pump (optional)



Backing down ramp to load using 8" boom



Unloading with your pick of three different spreading patterns or spring loaded injection

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EPHRATA, LANCASTER COUNTY PA 17522
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NEW EQUIPMENT SPECIALS

White 2-88 w/Canopy & Radials 18.4x38
... Reg. Price $26,500 Cash Sale Price $22,500
Bush Hog Soil Hog 15 Shank Flat Fold, 32" Shank $12,300
7 Shank Soil Hog ..... $ 5,200
Dion Forage Wagon, 3 Beater Roof, 10 Ton ..... $ 6,000
Kuhn FC300, 10' Disk Conditioner ..... $ 8,500
GMD 66HD Disk Mower ..... $ 3,500
Kuhn Tedders-Most Models in Stock

NI EQUIPMENT

NI 486 Round Baler, 1,500 lbs. ..... $ 9,800

HESSTON EQUIPMENT

Hesston Tractors 37HP-160HP ..... In Stock
7650 SP Harvester 250HP, 3R Auger Head & Pickup ..... Cash Price $46,000
1010 Hydro Swing ..... $ 7,500
1091, 9' Windrower ..... $ 6,000
1150, 12', 9' Rolls ..... $ 8,900
1050, 9' Disk Conditioner ..... $ 8,200
BP20 Bale Processor, DEMO ..... $ 6,500
2420, 12' Disk Harrow, 22" Blade, Spring Gang Hangers ..... $ 3,500
5530 Round Baler, 500 lbs. ..... $ 5,500
Forage Box, 3 Beater & Roof 10T Gear 12.5xL15 ..... $ 4,500
4600 Baler w/Thrower ..... $ 9,200

USED EQUIPMENT

FC 250 8' Kuhn Mower Conditioner
Glencoe SS9 Soil Saver
White 281, 12' Offset
Lilliston 7-6 Rotary
Hawk Bilt 357 Tandem Spreader
NI 323 Picker
NI 279 Cutditioner
Coldwell 24' Batwing Rotary Mower

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USED EQUIPMENT

JD 4050 Tractor w/Power Shift, Cab, MFWD, Low Hrs.
JD 54 Spreader w/Top Beater, good cond.
MF 65 Tractor, Diesel, Very Clean
Case 1570 Tractor, very good condition Priced below Dealer's Cost
MF 410 Combine w/4 RW Head
JD 4400 Combine, Dsl. Engine w/Both Heads
Papec Harvester w/PU Head, 2R C.H., 2 R Snapper Head
JD 7000, 6R Conservation, Loaded, Dry Fertilizer
JD 7000, 4R Planter w/Frame Mtd. Coulters
JD 7000 4 RN Corn Planter
JD 1240, 4R Planter, $750
JD 494A Planter, $500
IH 400 Cyclo 6R Planter w/Liq. Fert., Insect. Attach., Hyd. Markers, Monitor $3,000
IH 400 Cyclo 6R Planter w/Dry Fert., Insect. Attach., Hyd. Markers, Monitor, Hydraulic Driven, $3,000
Case 140 spreader, top beater, good cond.
JD 450 Hydro Push Spreader, Real Nice
JD 3B Hydraulic Reset Plow
JD AW Disk
JD 520 Sprayer

Ask about finance program on new & used equipment.

Check On Waiver Of Finance Available On All Our Machinery

Clugston Implement Inc.

Chambersburg, PA 17201

USED JOHN DEERE

JD 4440 SG, PS
JD 4240, PS, 4 Post, Returned off of Lease
JD 2640
JD 2940 w/MFWD & 260 Loader
JD 3020 Low Profile
JD 3010 Tractor
JD 300 Husker w/2 Heads
JD 6RN 7000 Planter w/Fill Auger & No-till
JD 6RN 7000 Planter w/Liq. Fert. & No-till
JD 2RN & 2 RW C.H.
JD 14T Baler
JD 336 Baler
JD 210 11'5" Disk w/Cushion
JD Transport Disc
JD 216 Fg. Wagon
JD 66 Blower
JD Drill

USED NEW HOLLAND

NH Super 68 Baler w/Thrower
NH 273 Baler w/Thrower
NH 2R Snapper Head for Fg. Harv.
NH 23 & 26 Blower
NH 329 & 518 Spreaders
NH 1002 Automatic Bale Wagon
NH 890 w/3RN & Pickup
NH 880 w/2RN

THIS WEEK'S SPECIAL
IH 784 w/Loader, 485 hrs

USED TRACTORS

Case 1490 w/Loader 845 hrs.
MF 175

OTHER USED ITEMS

Case 1845 Dsl. Skid Loader
Gehl 1600 Round Baler
Ford 4B Reset Plow
Ford 3B Trip Back Plow
NI 208, 213 & 214 Manure Spreaders
White 5400 6RN w/no-till
IH 800 Cyclo 4R No-till Planter
IH 440 Baler w/Thrower
Fox 3000 Harvester
Fox 6½' PU Head
NH 450 7' Mower
Dion Forage Wagon
Bobcat 700 Skid Loader
NI 4R Double Frame No-till Corn Planter
Field Sprayers: 500 gal. Century; 200 gal.; 150 gal.

NEW JOHN DEERE EQUIP.

Tractors:
4250 SG, PS
4050 SG, PS
4050 RG, QR
3150 MFWD, SG

Compact Utility Tractors: 650, 750, 755, 855

Combine: 4425 w/Heads

Balers: 327, 337, 347, 330, 430

Forage Harvesters:
5730 w/Iron Guard
3950 w/Iron Guard
3950

Spreader: 780

Forage Wagon: 716A

NEW NEW HOLLAND EQUIP.

Balers: 311, 326, 853

Blowers: 28

Haybines: 411, 489, 499

Forage Harvester: 790

Spreaders: 302, 307, 520, 680 680

Skid Loader: 455

NEW BOBCAT LOADERS

Farm Boy 642B, 743

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JOHN DEERE
NEW HOLLAND
bobcat

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2 WHEEL DRIVE

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2849-53 Churchville Rd.
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USED EQUIPMENT

SPREADERS
JD 790 Spreader, $995
NH 365, $1100
NH 791, $2500
NH 510, $750
JD 40, $995
1257 Demo Hedlund Martin, $4500

TILLAGE
JD 3 BT 14" Plow
JD KBA 9 Ft. Disk
JD 22 Ft. Wheel Harrow
AC 4 BT Plow
IH 3 BT Plow

COMBINES
JD 55
IH 105
JD 344 corn head w/harvester adaptor plate, $2,500
Walsh Sprayer, $595

LOADERS
OMC 320 Skid Loader, $3900

TRACTORS
JD 2520 Dsl., $6500
JD 3020, $6900
JD 2520 Dsl., $6500
JD 3010, $5500
JD 2840, $11,500
JD 620 w/237 mounted picker $3500
JD 2520 Gas, $5800
Set of 34" Duals w/Bar Clamps, $450
Set 36" Wheels

HAY & FORAGE
NH 479 Haybine, $1200
JD 38 & 35 Harvesters
JD 510 Round Baler $5100
Hesston 5800 Round Baler, $3200

bobcat

New & Used John Deere Equipment

HEDLUND MARTIN

Lawn & Garden Equipment

CLUGSTON FARM EQUIPMENT
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John Deere Sales & Service

JD 14' Quick Tach Grain Platform
Good condition, hydraulic reel, extra guards and fingers, $600. Delivery Available.
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FOR SALE
NI 706 Dsl. Uni tractor w/717 combine, 4RN and 3RN head, 713 grain head; NI 709 Dsl. tractor w/super chopper and 3RN/W head; Case 310 track loader; Model 1510 Hesston manure spreader, self loading; Clay manure pump, excellent condition.
304-263-9801

TRACTORS

AC 7030	AC 7010D	AC XT190D	IH 806
AC 7060	AC 200	AC 180D	JD 2010
AC 7040D	AC 210	AC D19D	MF 65G
AC 7045D	Oliver Super 77	AC D14	Case 1490
AC 7050D	AC 7000D	AC 5050D	JD 450 Crawler
AC 7020D		AC 5040D	Oliver 1650D

Used Hay Wagons	Used Batch And Continuous Flow Dryers	Used Gehl Mower Conditioner

Special
A.C. N6 COMBINE w/4 ROW CORNHEAD
1986 Updating Kit
Perfect Shape

USED COMBINES (LIKE NEW)
A C Models G-C-N-L-F
These Combines are in Excellent Condition

NI 706 UNI-SYSTEM, HYDRO DRIVE w/717 COMBINE, CORNHEAD & GRAINHEAD

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TRACTORS

JD 4640, Quad SOLD 20.8x38 radial, fact. cab & air
1981 JD 4440 Power shift, fact. cab & air
1979 JD 4240, fact. cab & air Quad range
JD 4430, fact cab & air, powershift
JD 4430, quad, fact cab & air
JD 4020 dsl., w/500 hrs. on major overhaul, year round cab, dual hyd, diff-lock, WF, very nice
JD 4010, gas, WF
JD 2750 Fender tractor, like new
JD 2640, very nice
JD 2630 w/reverser, nice.
JD 3020 Dsl., side console, WF, syncro.
JD 1530 Dsl. w/recent engine overhaul
IH 5088, 700 hrs., Western Interior, very nice
IH 1486, fact. cab & air, red interior, 20.8x38 radials, dual PTO & 3 outlets
IH 986, 1981 model, fact. cab & air, all the late features, low hrs., nice.
IH 986 Fact. Cab & Air 38" Rubber
IH 986, fact. cab & air, '79 model, 1000 hrs.
IH 886, 1980 Model, Fact. Cab & Air
IH 886 Cab & Air, Fully Equipped, Sharp Low Hr Tractor
IH 1066, fact. red cab & air
IH 1066 fact. white cab w/air, nice
IH 1066 w/100 hrs. on Major Overhaul
IH 1456, 20,8x38, dual PTO & hyd., nice
IH 1206 w/dual hyds. & PTO's
IH 856 Dsl. WF, fender tract.
IH 856 Dsl., 3 pt., WF, year round cab w/air
IH 826 Dsl., 3 pt., nice.
IH 806 Diesel, 3 pt. WF
IH 766, WF, 3 pt. with or without cab.
IH 756 dsl. w/cab & 3 pt. WF
IH 756 Dsl. 3 pt WF, very nice
IH 784 w/Quick attach loader, sharp
IH 656 Dsl., hydro, 3 pt., NF
Farmall SOLD F, 3 pt., nice
Farmall 450 gas w/fast hitch, 375 hrs , on complete engine overhaul, very nice
Farmall H, live hyd., nice.
Oliver 1650 diesel, WF, nice.
Ford 5000 Gas, very nice
AC 180 Gas, WF
MF 175 Dsl. w/multi-power
MF 35 SOLD

HARVESTING EQUIPMENT

IH 715, Cab & Air, Gas, Hydro, 800 Series, Throat, w/810 grain head & IH 843 corn head, very nice unit
K Gleaner w/3RN & 10' grain head, nice
IH 105 SOLD ppelled combine w/10' grain head
NI 709, cab, air, hydro, sharp
NI 707 Perkins Dsl. cab & air, variable speed.
Late NI 702 w/737 husking bed, choice of heads
NI 701 Inline 6 cyl., gas, variable speed, cab
NI 710 Combine w/711 Grain Head
NI 325, 2RN, 12 roll bed, nice
NI 325 2RN, 8 roll husking bed
NI 323 Picker, good
NI 716S Grain Head
NI 767 Super Chopper, nice
NI 740 & 741 Quick Tach Throats
NI 768 3R WN Chopperhead
NI 763 3 row narrow chopper head
NI 738 4RN Cornheads
NI 731 4RW Cornhead, very nice
NI 734, 3RW Corn Head
NI 733 2RW Corn Head
NI 769 Flail-mate for Uni Chopper
MF 44, low profile, 4RW
MF 13 grain head
IH 810 13 gr ain head
IH 843 4RN corn head

IMPLEMENTS

IH 710, 4x18" Auto Reset
IH 700 4x16" auto. reset
IH 6000 Conservation til chisel, 13-tooth
Glenco pull type chisel, 10-tooth, 3 bar
Kawanee 10' Cultimulcher
JD 110 Disc, 14'
JD AW Disc, 14'
JD RWA Disc, 12'
IH 500 12' plowing disc
IH 480 Wing Fold, 21'
12' Miller Offset disc, 3 bar
IH 37 10' Disc, nice

MISCELLANEOUS

185 bu. tank spreader
JD 158 Loader w/8' material bucket
IH 2001 Loader
Dual wheels - 34's and 38's
3 Cabs to fit 06 series thru 66 series IH tractors
Tractor Weights JD & IH
Rollguard for JD utility tractor
JD Adapter for High Moisture Ear Corn for JD Chopper

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IH 70 hydro w/good hydro
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IH 706 Gas Tractor
Farmall H
Used Dual PTO's for IH tractors

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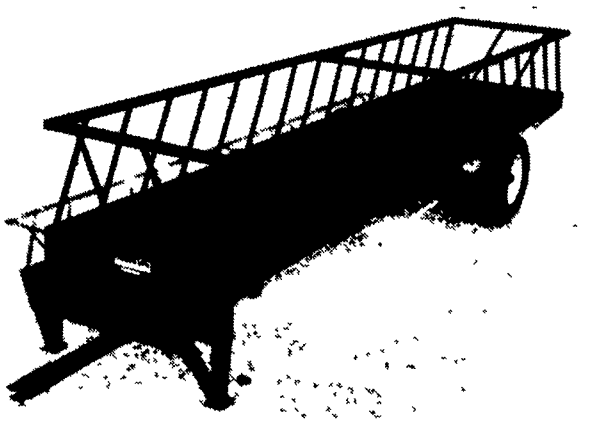

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- 12 Gauge Steel Trough
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- 1" Square Tubing Uprights

} 40% Stronger than round

- 1¾" Spindles - 6 Bolt Hubs - 15x6 Wheels
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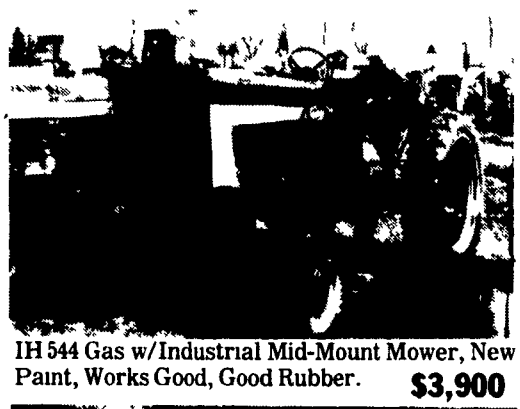
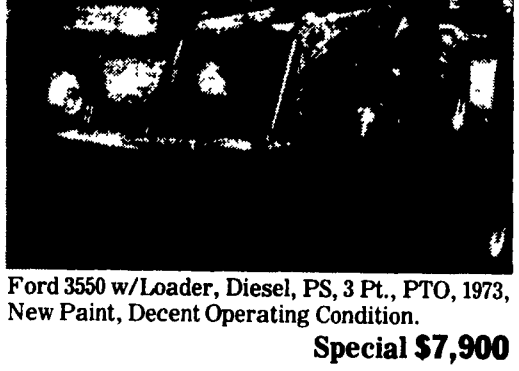
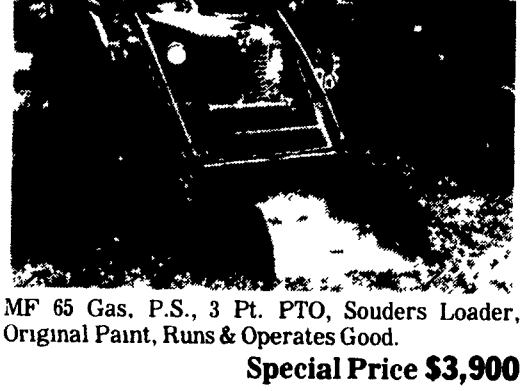


IH 544 Gas w/Industrial Mid-Mount Mower, New Paint, Works Good, Good Rubber. **$3,900**

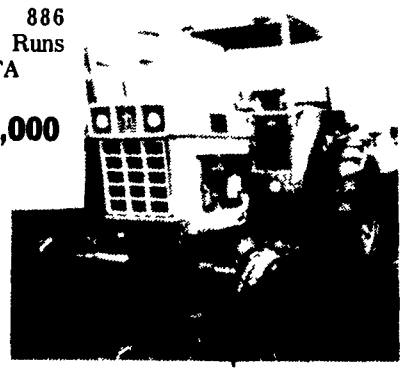


Ford 3550 w/Loader, Diesel, PS, 3 Pt., PTO, 1973, New Paint, Decent Operating Condition.
Special $7,900



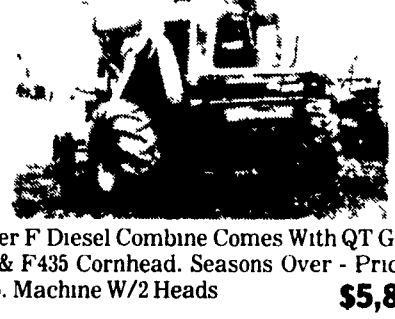
MF 65 Gas, P.S., 3 Pt. PTO, Souders Loader, Original Paint, Runs & Operates Good.
Special Price $3,900

1976 IH 886 w/R.O.P.S. Runs Good, Bad TA
$7,000

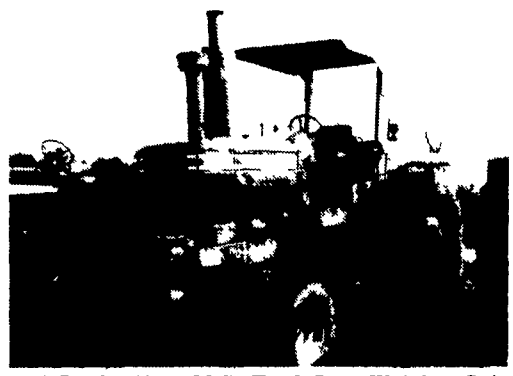


MF 1080 Diesel, Wide Front, Dual Remotes, 38" Rubber, Original Paint, One 1969, One 1972
Don't Miss Out **Choice $3,500**

Eberhardt Silage Bagger w/5 Bags.
Come Look $4,100



Gleaner F Diesel Combine Comes With QT Grain Head & F435 Cornhead. Seasons Over - Price Is Cheap. Machine W/2 Heads **$5,880**



1978 Ford 9700 - ROPS - Frt & Rear Weights, Spin Out Wheels, Runs & Looks Good. **$8,500**

Schwartz 750 Mixer-Feeder Wagon With Electronic Scales, Fair Condition
$3,450

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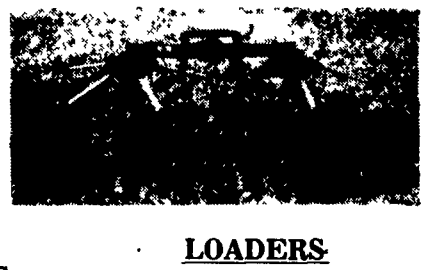
SITREX P.T.O. TEDDERS
2-Wheel Pull or 3 Pt
$895



4 Wheel- **$1695**

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40" 3 pt Heavy Duty $495
4' 3 pt Standard Duty $449
4' 3 pt Heavy Duty $495
5' 3 pt Standard Duty $449
5' 3 pt Heavy Duty $495
6' 3 pt Heavy Duty $695
7' 3 pt Heavy Duty $1395
4' pull Heavy Duty $595
5' pull Heavy Duty $695
6' pull Heavy Duty $895
7' pull Heavy Duty $1495
4' 3 pt Estate $1195
5' 3 pt Estate $1295
6' 3 pt Estate $1695

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6' 3 pt pitmanless $1495

SCRAPER BLADES
6' 3 pt Heavy Duty $195
7' 3 pt Heavy Duty $225

CEMENT MIXERS
TEMPORARILY SOLD OUT

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6' 3 pt $495
7' 3 pt. $550
8' 3 pt. $595

HAY TEDDERS
2 Wheel Pull PTO $895
2 Wheel 3 pt PTO $895
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4 Wheel 3 pt Ground $465

HAY RAKES
4 wheel 3 pt. $465

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3 pt PTO 30" $450

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42" 3 pt. $875
60" 3 pt. $1275
66" 3 pt. $1375
72" 3 pt. $1475
82" 3 pt. $1975

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3 pt snow & dirt bucket $695

SEEDERS
PA 100 3 pt $275
PA 250 3 pt $285
PA 300 3 pt $295
PA 400 3 pt $395
PA 500 3 pt $450

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3 pt 5'6" $495
3 pt 6' $495
3 pt 7' $595

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1986 1 ton-9' Bed $695
1986 4 ton 14' $1495
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3 pt 6", 9", 12", HD $495

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3 pt 9 tooth spring loaded $595

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3 pt Reversible $395

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1 row 3 pt $95

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5'6" 3 pt 18" Combo $495
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3 pt 1 shank HD $369

BALE MOVERS
3 pt 3 tine HD $379

FORKLIFTS
3 pt tilt cyl HD $2495

WAGONS
6 ton $450
8 ton loaded $550
10 ton loaded $625

CULTIVATORS
1 row 3 pt $149

BOOM POLES
H.D. 3 pt. $149

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All Combines Have Cabs

- White 8600-D-QT-Base $6480
- JD 3300 D-R Screen-QT-Base $7420
- IH 615G-R Screen-QT-Base $5940
- White 7300 G-QT-Base $5870
- Gleaner F Diesel w/Grain & 435 Corn ... $5880

CORN & GRAIN HEADS AVAILABLE

100 COMBINE CORNHEADS

HARVESTER HEADS (75 In Stock)

LOADERS
Loader Off D, B. 990
Freeman Off 880 Brown
AC Off 1600
Souders Loaders
IH 2250 Loader
IH 2050 Loader
JD 158
Loader Off 800 Ford
IH 2000 Off 706
Loader Off 4000 Ford
Loader Off 30 Ferg.
Loader Off 550 Oliver

CORNPLANTERS
IH 2X Fast Hitch
Ford 6X Pull
JD 246 2x3 Pt
IH 56 - 2 Row
Ford 2x3 pt.
MF 2x3 pt.-NEW
Oliver 2x3 pt.

ROLLBARS & CABS
IH 2 Post w/Roof
Case 1070 Cab
AC 7000 Rollbar
JD 4020 Cab
DB 1200 Cab
(30) Combine Cabs
Case 990 Cab
AC 7030-7050-Cab
MM G1000 Vista Cab
Ford 4000 Cab
Ford 6600 Cab
JD 4320 Cab
Ford 9600 Cab

BALERS
Extra Throwers
JD 214 Wire Tie
NH 851 Round
Oliver 520

NEW IDEA UNI SYSTEM ATTACHMENTS
731 4x40 Cornhead
743N Cornhead
766 Pickup Head
Extra Grain Heads
728 4x30 Corn Head
3x30 Harvester Head
705 Diesel Tractor
QT Throat Assy
710 Combine
725 3RN Cornhead

SICKLE MOWERS
JD 9 3 pt
Ford 3 pt
IH Cub
IH FH
Sitrex 3 pt. dynabalance

DISCS
IH 10'-11'-13' Transports
JD Plowing Disc-11'
KK 6' 3 pt
IH 480 w/Wings-24
IH Cub Disc
JD 10' RWA Transport
Bush Hog 16' w/Wings
JD KBA 8' pull
JD 310 Transport
Wilbeck Offset

CHISEL PLOWS
JD 10' Pull
Landoll 10' Pull
5 Tooth V Chisel (3 pt)
1 tooth 3 pt subsoiler
5'-8'-9'-10'-12' -14'-16' 3 pt
3 Tooth V Chisel

HAYBINES
NH 478-7'
Hesston 1070-7'

PLOWS
AC 3xSC
JD (3 pts) - 2x-3x
JD (Semi) - 4x-5x
JD (pull) - 2x-4x Reset
JD 1x Reset 2500 Attach
Oliver 3x-3 pt
Oliver (pull) 3x
White (semi, Reset) 4x-5x
IH 1x (MTD)
IH 2x, 1 pt, FH
IH 3x 3 pt
IH 550 5x (Semi)
IH 710 5x (Semi)
Ford 2x (3 pts)
MF 880 5x (Semi)
MF 2x Rollover
Oliver 4x3 pt
JD 5x Rollover
Oliver 3x Rollover
JD 3X Rollover
IH 3X Rollover
IH 4X Rollover
AC 3x3 pt
JD 7x Reset
JD 4x Pull
OL 2x Rollover
IH 3x FH
IH 3x FH Disc Plow
Ford 3x3 pt
Case 2x3 pt

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Spike Harrow
IH Cub & 140 Attachments
Hesston 10W Mower
8' FH Blade
12' Lime Drills
IH Side Dressers
8' to 12' Spring Tooth Harrows
Tandem Axle Fert Spreader
Hesston 30 Mover
(3) Bale Wagons
IH 5100 Drill

ROTARY MOWERS
JD 5' Pull
Ford 7' Pull
Woods 6' Offset, 3 pt
Bush Hog 4X Stalk Chopper

CULTIMULCHERS
JD 930 - 12' 3 pt.

(2) Hesston 10 Stackers
Danuser PHD
Fox 660 Blower
IH 56 Blower
Gehl 95 Grinder Mixer
(6) Cornpickers
(7) Harvesters
Transplanters
Hay Rakes
Cornshellers
JD 300 Elevator
Grain Auger-6"x32'
9' & 12' Cultipacker

CULTIVATORS
AC D14-D15 2x
Ford 2x3 pt
JD 2x (H & 420)
JD RM6
JD 6x Frt Mtd
IH Cub & Super A, A, C
IH C-H-M 2x Frt
IH 461 Ftr Mtd 4x

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OLIVER & WHITE TRACTORS

1355	$2500
88-Wide Front-For Collector	$2900

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530 Diesel	$2900
930 CK Standard-Clean	$3900
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2670-Cab-Duals-3 pt.-PTO-RCP	$13,500

MASSEY FERGUSON TRACTORS

Pony w/Mott Mower	$1900
22 w/Loader-3 Pt.	$2000
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65 Gas w/Loader-Nice	$3900
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35 GAS-P.S.-RCP	$4900
(2) 30 w/ldr.-As Received	$4900
165 Diesel-Multipower	$5400
MF 165 Gas-WF-3 pt.-RCP	$5900
1105-Diesel-WF-3 pt.-RCP	$6900

FORD TRACTORS

8N-Nice	$2400
8N-Very Nice	$3200
4000-Utility-Gas-PS-RCP	$4500
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4400 w/ldr.-RCP	$6900
6600 Diesel-Flat Deck	$7900
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420 w/ldr.-RCP	$8900
6500 w/ldr.-RCP	$10,900

ALLIS CHALMERS TRACTORS

G-RCP	$1900
200	$4900
7040	$5900
185-Wts.-Very Nice	$8500
185 Cab-Air-1978-2200 Hours	$9900

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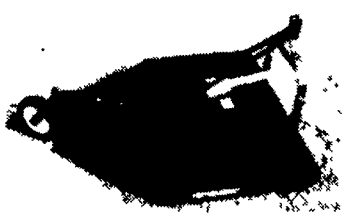
See Any Of This Equipment In The Comfort Of Your Home! ($10.00 Refundable Upon Return)

3 Pt. & Pull Type

NEW CORNSHELLERS

- 3 Pt. Economy $795
- 3 Pt. Standard $1395
- 3 Pt. Deluxe $1695
- Pull Type ..... Add $100

Pictured Is Standard Model



NEW 5 FT. 3 PT. ROTARY MOWERS

SPECIAL **$449**

40" to 84" Mowers In Stock
Both Pull-Type & 3 Pt.
At Good Prices

1981 IH 1654 DIESEL
Auto., P.S., New
900x20 Rubber,
120" CA

ONLY $10,500

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White Truck Tractor	$2500
1966 Chevy C60 Dump	$3900
1968 IH 1x Dump	$3900
1973 Ford F350 w/Dump	$4900
1968 Dia Reo 1x Dump	$4900
1983 Chevy C30	$5750
1981 IH 1654 C&C	$10,750

POTATO EQUIP.

Iron Age 2X Planter
1 Row Planter
2 Row Digger
1 Row Digger-3 pt.

FORAGE WAGONS

Fox 625

FIELD CULTIVATORS

Glencoe 13' 3 pt

DUALS

18 4x34 Snap On
20 8x38 Axle
18 4x34 Axle
18 4x38 Snap On
18 4x38 Ford Axle
20 8x38 Snap On

SPREADERS

NI 18 JD R
NH 365 Tank Spreader
IH Cub NI 12A

CONSTRUCTION EQUIPMENT

NEW 1986 TRAILERS ON SPECIAL

- 2 Axle, 4 Ton, 14 Ft . **$1,495**

TRAILERS

1986 1x1 Ton	$695
1986 2X 4 Ton	$1500
6 Ton Tag-A-Long	$2800
6 Ton Goose neck	$3400
Used 12 Ton	$3900
26 Goose-neck	$4500
Phelan 20' Lowboy	$4800
1986 12 Ton	$5800
1977 44 Movall Drop Deck	$11 500
1977 Phelan 25 Ton Double Drop	$12 900

SKID STEER LOADERS

Melroe 720	$4900
OMC 440	$6900
(3) Case 1845 Diesel	$8900

TRACTORS WITH LOADERS

MH 22	$2000
MF 65	$3900
Ford 4000	$4500
Ford 3400	$4900
(2) MF 30	$4900
MF Workbull	$5900
Ford 4400	$6900
Ford 3550	$7900
Ford 420	$8900
Valpadana 4033 4WD DEMO	$10,800
Ford 6500	$10 900
Valpadana 4038-4WD DEMO	$11 300

FORKLIFTS

4000 lb , Solid Tires, Side Shift	$1000
3 pt Attach-NEW	$2500
Clark 6000 lb.	$2900
Datsun 9000 lb	$3900
AC 6000 lb -RT	$4900
White 6000 lb	$4900
Clark 8000 lb -RT	$5900
White 2-44	$6900
White 4000 lb	$6900
TCM-6000 Lb	$7900
Hyster 10 Ton-RT	$8900
TCM 5000 Lb	$9900
Komatsu 5000 lb	$9900
White 21'	$11,500
AC I600-21'	$12,500
Sanderson SB70	$16,500

RUBBER TIRED LOADERS

Hough H25	$1500
Michigan 175A II	$10,000
Hough 65-Cab	$10,000
Fiat 545-Cab	$16,500
JD 644B	$19,500
Ford A62 1980	$25,000
Fiat 345B	Coming In
Trojan 124	Coming In
Trojan 204	Coming In

MISC. CONSTRUCTION

(60) Used Hoe Buckets	Come Look
(30) Loader Buckets	Come Look
(30) Set Forklift Forks	Come Look
Motar Mixer	$795
Pull Type Grader	$900
(2) Rollers-1 Ton	$1250 & Up
2 Ton Roller	$1750
Huber Maintainer	$1900
JD 350 Winch Attach	$1900
Essick 3-5 Ton Roller	$2500
Knuckle Boom Log Loader Assy	$3500
Joy 185 Diesel Compressor	$5900
Galion 503 Grader	$7900
Leroi 175 Air Compressor	$8900
Galion 503 Grader	$8900
AC 700 w/Log Loader	$9500
Rex 3-50 Compactor	$39 500

BACKHOES

IH 3616	$5900
IH 2400	$5900
JD 300	$7900
(2) JD 400	$8900
IH 2500B	$8900
MF 30	$8900
IH 260	$9500
JD 310	$9500
JD 410	$10,900
JD 310-Cab	$11,500
JCB-Cab	$11,500
Ford 550-Cab	$12,500
(4) Case 580B	$12,500
(3) JD 410-Cab	$12,500
JD 310A-Cab	$14,500
(2) Case 580F-Cab	$15,500
Case 580F-Cab	$16,500
MF 50 Cab	Coming In

LOG SKIDDERS

Ford Log Hog	$2800
(2) Franklin Each	$3900
Franklin 132XL	$6500
Clark 666B	$9500
JD 540 A	$11 500
JD 440C 1978	$18 800
JD 640	$24 900

DOZERS

IH TD14	$2900
JD 1010	$5900
JD 350 Cab	$9500
IH 500C-6 Way	$10,500
JD 350B-6 Way Winch-LGP	$11,900
Case 450B-6 Way	$13,500
Cat D4D-Cab	$14,500
Cat D4D-P S	$14,500
JD 450 6 Way w/Hoe	$16,500
Cat D5	Coming In
Case 1150B	Coming In
Cat D4D	Coming In
JD 350 6 Way	Coming In

CRAWLER LOADERS

Case 350	$4900
Case 850	$7500
Case.350	$8500
Case 850	$8500
JD 350-Cab-Ripper	$9500
IH 150	$9500
Case 450	$9500
IH 500C w/Hoe	$9800
JD 450	$10,500
JD 450 w/Hoe	$11 500
MF 200 w/Hoe Cab 4 in 1	$12 500
Cat 951C	$12 900
Komatsu D31 Cab	$14 500
JD 450-Cab 4 In 1 Hoe	$14 500
MF 400 Cab Ripper	$14,500
JD 450 w/Hoe-Cab	$16,500
Cat 931-Cab	$17,500
IH 100B-Cab-4 in 1	$19,500
Cat 941 4 in 1	$21,500
Cat 941 Cab-Ripper	$22,500
(2) Cat 941-Cab-4 in 1	$22,500
Cat 951	$25,000
(5) Cat 933 Cab	Coming In
JD 450 B	Coming In
JD 450 w/Hoe	Coming In
JD 350	Coming In

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Complete TA assemblies for 706 1586 are priced at $595 and come with a Dana Co Heavy Duty Sprag instead of the usual IH sprag **The Dana sprag is guaranteed for 2 years against failure.** Sprag kits (includes sprag gear Dana sprag, and piston carrier) and all items for rebuilding your own TA are available to qualified persons Ramps and carriers for the older style TA's (as in SMTA, 340, 560) are priced at $150 each and carry a 90 day guarantee We have all the parts needed to rebuild your TA in stock at prices that will save you money We also have a shop available for complete TA installation Or, you may split your own tractor and bring the center housing to us which we can rebuild while you wait (approx 4-6 hrs) We also stock New and Rebuilt Water Pumps Dynlife Clutches Pressure Plates and PTO Drive Gears (Spline fit into pressure plates) for most IH tractors and combines

We are in need of TA & clutch cores for rebuilding purposes. If you have not returned your cores, please do so or call us for pickup.
Dealers: We are paying cash for cores. If you have quantity, we will pick up.

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Willow Street, PA 17584
717-464-2874

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Stock No.	Description	SALE
• 12751	Model 1110 HST	Call
• 14336	Model 1910 w/Loader	$13,500
• 14340	Model 7710	$18,900
• 14698	Model 1900 2WD Turf w/P.S., Mower Not Included	$6,500
• 15387	Model 4000	$5,200
• 16171	Jubilee	$3,200
• 16422	Model 8700	$12,500
• 16452	Model 7710	$24,900
• 16756	Model 4000 Ind. w/Loader	$4,900
• 16781	Model 1210	$7,000
• 16800	Model 961	$1,395
• 17009	Model 9N	$1,200
• 17220	Model 1210	$6,900
• 17590	Model 540B Loader Tractor	$17,500

USED KUBOTA TRACTORS

• K0236	Model B 6200E	$4,985
• K2476	Model B7100 HSE w/Mid Mower	$6,500
• 11965	Model B6100E	$4,500
• 13143	Model B6100E 2WD	$4,500
• 13990	Model L-305 4WD w/Backhoe	$12,900
• 14111	Model B6100 HSE w/Mower	$6,500
• 14536	Model G-4200	$4,495
• 14542	Model B7200 DT w/Loader & Bucket	$6,500
• 14737	Model B8200DT w/Turf Tires & Top Link	$6,500
• 15103	Model B5100E 2WD w/Mid Mower SOLD	$4,500
• 15983	Model L235 DT w/Power Steering SOLD	$7,400
• 16535	Model B6100 HSE w/4800 Mid Mower	$6,500
• 16554	Model B6200 DT w/Turf Tires	$6,900
• 16575	Model L235 DT w/Loader, QD Tach SOLD	$9,900
• 16668	Model B7100 HSE 2WD	$6,900
• 16897	Model B6100 HSD SOLD	$7,900
• 17201	Model L245DT	$5,975
• 17231	Model B7100 DT	$5,900
• 17258	Model B7200 DT w/Ag Tires	$7,900
• 17291	Model B7100 HSD w/Mower	$8,700
• 17310	Model B7200 DT w/Front Blade	$6,850
• 17357	Model G-4200 H w/RC 44" Rotary Mower	$4,900
• 17613	Model B5200 DT '84' Ag Tractor	$5,400
• 17643	Model L-260	$2,450

OTHER USED TRACTORS

• 12807	Farmall H	$795
• 15593	Farmall	$895
• 16078	Case 1390	$12,900
• 16154	IH 504	$2,850
• 16656	Farmall Super C	$1,400
• 17222	IH 109	$810
• 17281	Massey Harris w/Plow & Blade SOLD	$1,500
• 17338	JD 440 w/Loader	$2,950
• 17355	IH 340 Utility, Gas, Turf w/Fast Hitch	$2,975
• 17437	Case DI	$2,495
• 17645	Farmall H	$975

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Case 1070 Diesel	Farmall Super M, WF
IH 806 Gas	JD 2510 Gas
IH 656 Diesel	JD 520
AC 180 Diesel	JD 50

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If you're ready to trade up to a pre-owned combine We've got a combine and a very special offer for you Come in now and get special MF financing For cash/no trade deals we can even offer some additional discounts See us for full details before these offers end

USED M-F COMBINES

1982 MF 850 Gear Drive	$32,000	1976 MF 750 Hydro 4 Wheel Drive	$19,000	1967 New Idea 702 Uni System With 3 Row Picker-Husker	$ 6,500
1980 MF 750 Gear Drive	$27,000	1976 MF 760 Hydro V8	$18,000	1980 New Idea 801 Uni-System Diesel Tractor With 4 Wheel Drive Only 1200 Hrs. 818 Grain Combine, 840 Feeder Housing 844N 4 Row Corn Head, 767 Harvester, 774 Cutter Head, and 766 Pick-Up	Reduced Price
1978 MF 750 Hydro	$18,000	1975 MF 750 Gear Drive	$15,000		
1978 MF 760 Hydro V8	$17,000	1974 MF 760 Hydro 6 Cyl.	$14,000		
1978 MF 750 Hydro 6 Cyl.	$15,000	1974 MF 760 Gear Drive	$ 9,500		
1978 MF 760 Hydro V8	$17,000	1972 MF 510 Diesel	$ 6,500	IH 615 Gas, Hydro	$ 4,500
1977 MF 760 Hydro V8	$24,000	1972 MF 300 Gas	$ 5,500	IH 315 Gas, Hydro	$ 3,500
1977 MF 760 Hydro V8	$18,000	1971 MF 300 Gas	$ 3,500	JD 3R 30" Corn Head	
1976 MF 760 Hydro V8	$15,000	1969 MF 510 Diesel	$ 4,000		
		1966 MF 410 Gas	$ 2,000		
		1977 A.C. Gleaner "M"	16,000		

Above Combines Include Grain Tables, Less Cornheads, 40 Cornheads In 2, 4, 6 and 8 Row Sizes.

USED TRACTORS

1155 w/Cab	$ 8,500	MH Pony	$ 1,250
1155	$10,000	IH 1206 Dsl.	$ 6,500
1155	$ 7,900	Super 90	$ 4,500
MF 50	$ 2,200	MF 180	$ 3,500
MF 1150	$ 5,500	AC 180	$ 4,900
Ford County 1164 4 Wheel Drive	$ 6,800	Ford 8000	
IH 574 Dsl.	$ 5,200	Farmall 706 Gas	

USED EQUIPMENT

MF 684 Harvester with 2 Row Corn Head	$12,700	MF 345 Spring Reset 3-16 Plow	$ 2,500
Tye 10 Ft. No Till Grain Drill	$10,500	MF 82 Spring Trip 3-16 Plow	$ 1,200
MF 724 Manure Spreader 260 Bu.	$ 6,100	MF 66 Spring Trip 3-16 Plow	$ 450
Glenco F17 Transport 12 Ft. Disc Harrow	$ 6,200	MF 62 Rigid Beam 3-16 Plow	$ 250
MF 351 19½ Ft. Soil Finisher	$ 6,100	Ford 10 Ft. 3 Pt. Chisel Plow	$ 1,200
Glenco 9 Tooth Soil Savor	$ 5,900	Yetter 15 Ft. Rotary Hoe	$ 1,500
Glenco 7 Tooth Soil Savor	$ 6,100	MF 820 Hyd. 19 Ft. Wing Disc	$ 8,500
Landoll 10 Ft. Soil Finisher	$ 3,200	MF 233 10 Ft. Disc Harrow	$ 4,100
Brady 12 Ft. Flail Chopper	$ 4,900	MF 124 Baler	$ 1,500
Brady 6 Ft. Flail Chopper	$ 2,500	MF 200 Harvester w/2 Row Corn Head	$ 1,500
Brady 6 Ft. Flail Chopper	$ 3,200	NH 717 Harvester w/1 Row Corn Head	$ 800
Shaver Post Driver	$ 1,850	MF 41 3 Pt. Sickle Bar Mower	$ 2,400
Danuser Post Hole Digger	$ 640	Hawk 6 Ft. Rotary Mower	$ 540
Danuser Wood Splitter	$ 780	Razor 5 Ft. Rotary Mower	$ 400
MF 880 Hyd. Reset 6-16 Plow	$ 4,650	MF 925 Haybine	$ 1,900
		E.Z. Trail 6 Ton Running Gear	$ 550
		MF 246 Loader	$ 3,900

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No need to purchase a new auger when you can buy one that's rebuilt! Or have your auger repaired for less than one half of the new auger price

Rebuilt augers are guaranteed to run true! "They are jig repaired."

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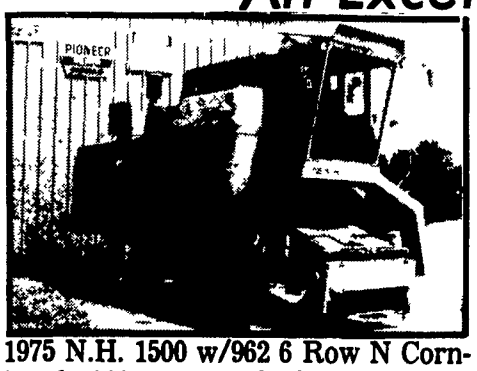
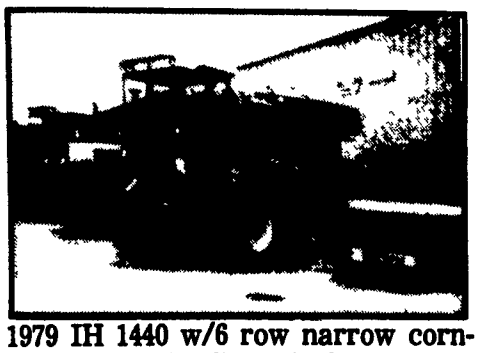
1 FARM EQUIPMENT

USED COMBINES

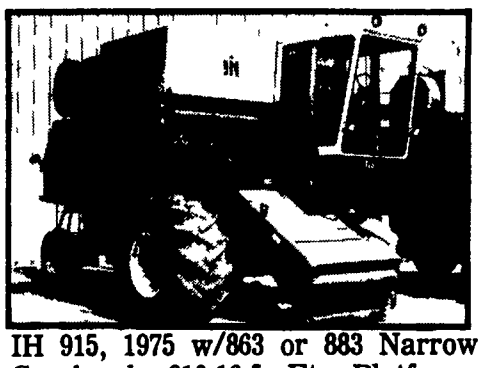
An Excellent Value



1975 N.H. 1500 w/962 6 Row N Cornhead, 960-15 Ft. Platform, 23.1x26 Tires, Straw Chopper. **$13,000**



1979 IH 1440 w/6 row narrow cornhead, 16½ ft. flex platform, 1,860 hours, reconditioned. Was $52,300 **NOW $48,500**



IH 915, 1975 w/863 or 883 Narrow Cornhead, 810-16.5 Ft. Platform, 28Lx26 Tires, Straw Chopper **$21,000**

1973 J.D. 7700, 15 Ft. Platform, 24.5x32 Tires, Straw Chopper **$14,700**

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NH 489 Haybine	Call
NH 499 Haybine	Call
NH #770W Pickup Head	$1,925
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FORAGE EQUIPMENT SEPT. 1, 1987
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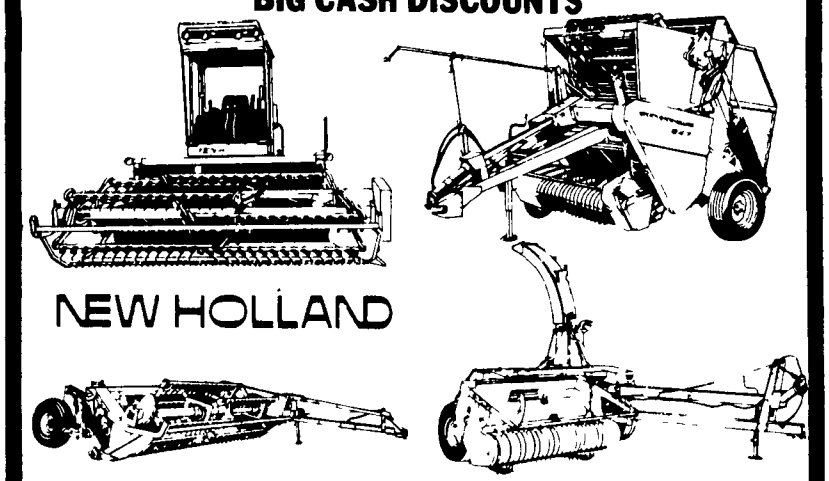

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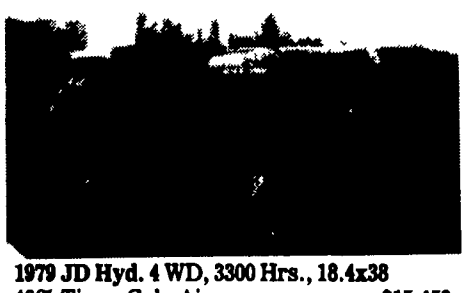
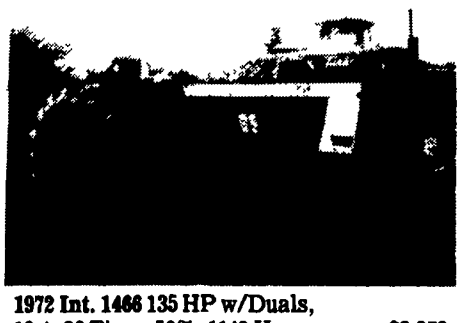
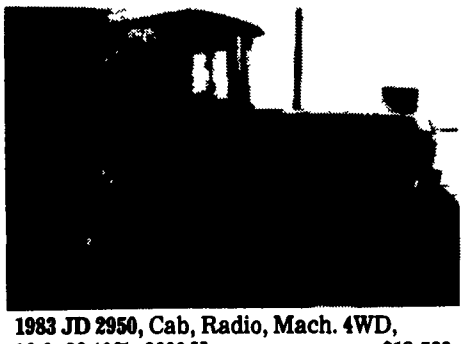


1979 JD Hyd. 4 WD, 3300 Hrs., 18.4x38 40% Tires, Cab, Air $15,450



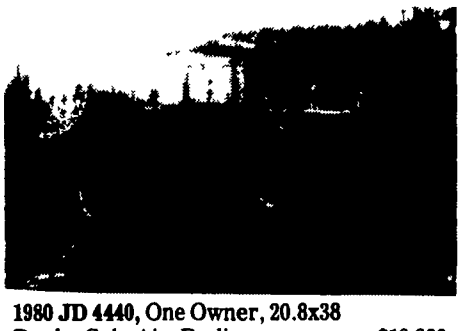
1972 Int. 1466 135 HP w/Duals, 18.4x38 Tires, 50%, 1149 Hrs. $8,950



1983 JD 2950, Cab, Radio, Mach. 4WD, 16.9x38 40%, 2600 Hrs. $18,500

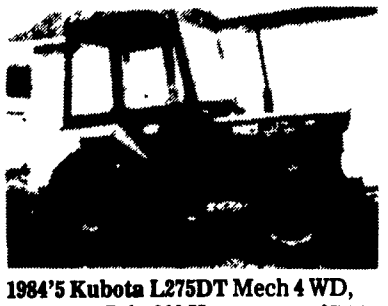
WORLD'S BEST PRICES ON NEW JD'S

	2 WD	4 WD
JD 2150	$12,400	$15,950
JD 2250	$12,400	N/A
JD 2350	$12,975	$17,500
JD 2550	$14,900	$18,900
JD 2750	$16,900	$22,900
JD 2950	$19,900	$25,900
JD 3150, Cab, Air, 4WD, Quad Range		$37,900
JD 4050 Cab, Air, 4WD, Quad Range		$38,975
JD 4250 Cab, Air, Power Shift, 4WD, 650 Hours		$41,975



1980 JD 4440, One Owner, 20.8x38 Duals, Cab, Air, Radio $18,900

1980 JD 4440 Hyd. 4WD, 3600 Hrs., Cab, Air, Quad Range, Radio, 40% Tires..... $19,900



1984'5 Kubota L275DT Mech 4 WD, Factory, Cab, 300 Hrs..... $7,500

Nuffield 65 H.P., 1388 Hrs., Recently Overhauled, 35% Tires $2,450

JD 4240 S Mech. Center Action, All Sound, Quad Range $23,950

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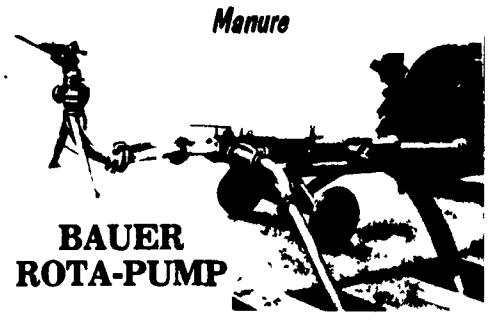

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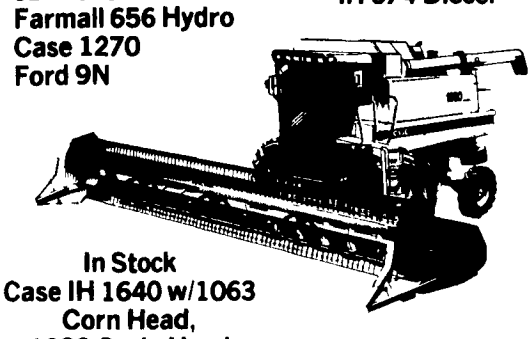
USED TRACTORS

MM G-900
JD A w/cultivator
JD Model B w/Cultivators
Farmall 656 Hydro
Case 1270
Ford 9N
IH 444, Gas
IH 684, Nice
IH 574 Diesel



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Case IH 1640 w/1063 Corn Head,
1020 Grain Head

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Int. 710 5 F Auto. Reset Plow
Int. 720 6F Plow
Int. #56 Blower
Int. 440 Baler w/Thrower
900 Badger Blower
IH 510 16x7 Comb. Grain Drill
13' 3 Pt. Chisel Plow
JD 214 Forage Box

NEW GEHL EQUIPMENT

960 Forage Box w/roof
1540 Forage Blower

USED COMBINES

Int. 1440 Combine
Int. 715 Diesel w/4 row narrow head, nice
MF 750 w/grain head
Int. 715, late model

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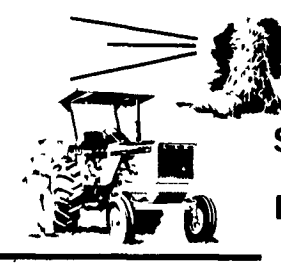

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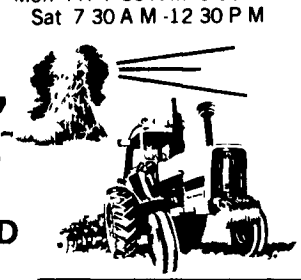
Buy At Lowest Prices Of Year w/TPD Waiver- 6/1/87.



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COMBINES
JD 3300 Cab w/Air & Heat, 10' Grain Head, 238 Corn Head, excellent
JD 45 w/both heads
AC Gleaner N5 D w/cab, 15' grain & 630 corn heads.
1978 AC Gleaner M2 D w/cab, air, 13' grain & 430 corn heads.
AC Gleaner M D w/hydro, 13' grain & 438 corn heads.
(1977) AC Gleaner F2 D w/13' grain & 438 corn heads.
AC Gleaner E w/cab, 10' grain & 238 corn heads.
AC Gleaner F w/cab & both heads.
AC Gleaner CII w/4-row corn head.
IH 315 w/cab, grain & corn heads.
MF 750 D w/cab, air/heat, & 630 corn head.
NH 975 Gas w/cab & both heads
NI Uni-System 701 w/710 power unit, 10' grain & 2-row wide corn heads
NI Uni-System 702 w/717 combine, 4-row corn head
NI 702 Power Unit w/727 Husking Bed & 724, 3RW Corn Head, excellent
NI 323, 1R Picker, like new
NI 323, 1R Picker

TRACTORS
Farmall 460 D
Farmall 400 G & D
Farmall C
JD 3010 D
JD 3010 repainted
JD 720
JD 60
Ferguson 50 w/loader
Oliver 1855 D, new rubber
Oliver 1550
Oliver 500 D
AC 7080 D w/cab, air/heat, excell!
AC 7060 D PS w/cab, air/heat, only 1400 hrs.!
AC 7050 D w/cab, air/heat
AC 7030 D w/cab, air/heat
AC 7000 D w/cab, air/heat
AC 6060 D
AC 6140 D w/front end loader
AC 190 D, excellent!
AC 185 D, excellent!
AC 180 D
(2) AC D19 D
AC D19
AC D17 D
AC WD w/loader
AC WC
AC CA

MANURE SPREADERS
NH 676 w/hyd. endgate, 320 BU.
NH 675 w/endgate, 300 BU.
NH 518, 220 BU
NI 214, Liq. pan, 210 BU. A-1!
NI 218, w/hyd Endgate, Tandem, 300 bu.
(3) NI 213, 177 BU.
IH 550 w/endgate, 200 BU

CHOPPERS
NH 880 w/2-row corn & pick up heads
NH 770 w/2-row corn & pick up heads
(2) NH 717 w/2-row corn & pick up heads
AC 720 w/2-row corn & pick up heads
IH w/2-row corn & pick up heads
JD 35 w/2-row corn & pick up heads
NH 27 Blower
AC 63 Blower
Fox Brady 1440 Shredder

TILLAGE
Oliver 6B Plow, semi-mount
Ford 3B Plow, 3 pt.
Brillion 961 8' Seeder, pull type
Kewanee 10' Cultimulcher
IH 11 Shank 3 pt. Field Cultivator
JD 16' Cultimulcher
Leinbach 6' Disc, 3 pt
IH 9' Disc, pull type
JD 1000 12' Disc w/Trans Harrow
JD 9' Transport Disc
JD 17 Disc Grain Drill

MISC.
Behlen Grain Dryer w/engine
MF 246 Loader w/80" Bucket
Uebler 810 Silage Cart, 35 BU., only 2 yrs.
Weaverline 224 Silage Cart, 30 BU., w/automatic charger, rebuilt!

HAY TOOLS
NH 1495 SP Haybine w/Cab
NH 1469 SP Haybine w/Cab
Kuhn 3 pt. 6' Sicklebar mower
JD 205 Rotary Mower, 5', 3 pt.
NH 479 Haybine, 9'
NH 271 Baler w/thrower
IH #46 Baler w/thrower
(2) IH #440 Baler w/PTO Thrower
NH 90 Bale handler, 3 pt , like new!
Ford 14-72 Rake, 3 pt.
(2) AC 904 Conditioner
MF 81 Haybine
NH 270 Baler w/PTO thrower
IH 56 Baler w/engine on thrower
MF 10 Baler w/PTO thrower
IH 5 Bar Rake
NH 256 Rake 5 Bar
FarmHand 4 Wheel Rake

"BUY YOUR NEW OR USED COMBINE NOW & GET YOUR HARVEST IN THE BANK!"

New Ford 4610

USED TRACTORS

New IH 274 w/cultivator

New JD 2150
JD 4630 w/4 post roll guard
JD 4430, cab, air, quad range
JD 2510
JD 4320, cab & air
JD 4030, 4 post, roll guard
JD 2940 w/front wheel assist
JD 2940 w/cab
JD 2940 w/loader
JD 2840
JD 2640 w/146 loader, (sharp)
JD 2510 Gas
JD 4240, power shift
JD 4240 w/cab & air
JD 3020 gas
JD 4000
JD 4020, new tires
JD 400 diesel backhoe loader
IH 3500 backhoe loader
IH 1066
IH 766 w/cab
IH 806 diesel, excellent
3 pt. hitch backhoe, like new

Ford 7000
Ford 5000 Gas
Ford 3400 w/Loader
Ford 555 w/loader & cab
Ford 335 w/loader
AC 210 diesel
AC 185, sharp
AC 200, like new
MF 205, 4WD
MF 50C w/loader
MF 135 gas
MF 135 diesel
MF 20 w/loader
David Brown 1200
Kubota 4000 w/loader

1983 AC 800 SOLD w/ front wheel assist, used 900 hrs.

Int. 7000 Forklift 28' Lift

USED PLOWS

Int. 5 btm. 16" spring reset plow
White 6 btm. 16" plow
Large selection of 3 to 7 btm. plows
Int. 3 btm. rollover plow

GRINDERS & MIXERS

NH 357, excellent
Gehl 65

USED COMBINES

444 JD corn heads
443 & 643 corn heads
JD 1978 4400, diesel
MF 410
Large selection of JD 2, 3, 4 & 6 row corn heads
JD 6600 diesel, rotary screen
JD 6600 hydro, rotary screen
JD 4400 gas, rotary screen
JD 3300 diesel, sharp
JD 55, excellent
JD 435N corn head
JD 435W corn head

USED PLANTERS

JD 494A
JD 7000 4 row Dry fertilizer
JD 7000 6 row conservation, liquid

Used Moore no-till grain drill

USED HARVESTERS

Fox 2 row snapper head
Fox Custom 90
NH 718, sharp
NH 3 pt. hitch chopper w/1 row head
Field Queen 3 row wide corn head

Gehl flail head, excellent condition

HAY EQUIPMENT

NH 472 haybine
Gehl 1090 haybine
Gehl 1500 Round baler
NH 276 baler, excellent
JD 346 baler, excellent
NH 315 wire baler, nice
NH 273 w/thrower
M-C 7' rotary sythe, used on 100 acres
Large selection of used rakes
NH 1010 Stacker Bale Wagon
NH 1032 Stacker Bale Wagon
NH 1037 Stacker Bale Wagon

NI 244 tandem spreader, like new

MISCELLANEOUS

JD 58 loader
Int. 510 grain drill
Large selection of smaller discs
NI 2 row narrow, 12 roll bed
NI 323 1 row picker
NI 2 row wide, 12 roll, $3,000.
Kewanee hydraulic fold 18' disc
Kewanee hydraulic fold 18' roller harrow
Big V snow plow 12' wide
1979 Int. S-1954 w/DT 466 diesel engine, cab & chassis.

D & R EQUIPMENT INC.

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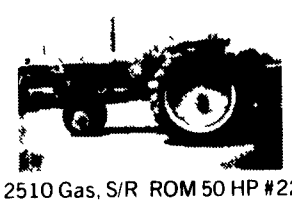
SPECIALS ON USED EQUIPMENT

No Reasonable Offer Will Be Refused

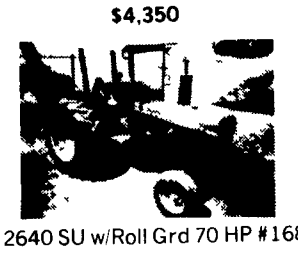
Used Farm Tractors

JD 4050 Q R SGB 105 HP #3622
$27,500

JD 3010 Dsl S/R ROM 55 HP #2997
$5,500



JD 2510 Gas, S/R ROM 50 HP #2257
$4,350



JD 2640 SU w/Roll Grd 70 HP #1687
$8,995

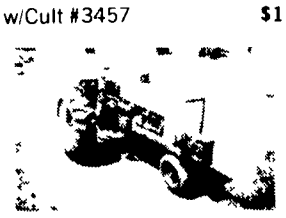
JD 2030 HU Dsl 60 HP #3262
$9,550

Used Combines

JD 6620 SH Cab A H Stw #3315
Spdr w/215 Flex Plat #3317
w/643 SH Corn Head #3319 **$59,000**

Used Combines	Tag	
JD 4420 Cab A/H Stw Spdr	#2304	
w/213 Flex Plat	#2310	$25,000
JD 7700 Cab A/H AHHC	#2721	$15,500
JD 6600 SH, Cab A/H	#3753	
643 SH Corn Head	#3754	$23,000
JD 6600 SH Cab, A/H	#2918	
w/215 Flex Plat w/643	#2923	
SH Corn Head	#2925	$27,900
JD 6600, Cab A/H, AHHC	#3166	
w/213 Flex Plat	#3193	$21,900
JD 213 Flex Platform	#3828	$4,450
MF 300, Cab A,	#2862	
w/13 ft Platform	#2883	
w/3R30" Corn Head	#3058	$6,500
NI 702D Uni, Cab	#1343	
w/710 Combine, 13' Plat		$4,500
AC Gleaner 'F" w/13' Plat		
w/430 Corn Head	#3686	$13,950

JD 40T w/Cult #3457 **$1,595**



IHC 706 Dsl 72 HP #3451 **$6,500**

Used Forage Harvestors & Equipment

JD 5200 SP
Cab
#2855
w/3R 30" RC
#2861
$14,500

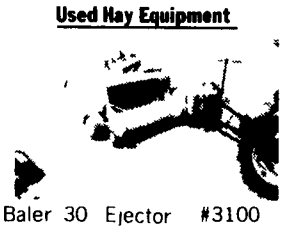
Used Forage Harvesters & Equip.	Tag	
JD 5440 SP Cab Power		
Whl Dr	#3771	
w/3R 30 RC	#3774	$39,950
JD 5400 SP Cab Power		
wh dr	#2840	$29,500
JD 38 PT w/5½' Hay P Up	#3288	$1,995
JD 3R 30" Row Crop	#3147	$1,995
JD 3R 30" Row Crop	#2312	$1,795
JD 3R 38" Row Crop	#3108	$995
JD 3R 38" Row Crop (SP)	#1431	$1,095
NH 890 PT Harvester w/3RN		
RC & 6 Ft Hay PU	#3819	$4,295
JD 716 Hi Side 3B Roof	#3755	$4,595
JD 716 Hi Side 3B Roof	#3756	$ 4,595
JD 216 Wagon Hi Side 3rd B		
Roof 1065 Gear	#3769	$2,350
Grove Wagon 2 Btr	#3796	$1,495
Badger Forage Wagon		
w/Roof	#3815	$4,895
Badger Forage Wagon		
w/Roof	#3816	$4,895
Badger Forage Wagon		
w/Roof	#3817	$4,895

Used Corn Pickers	Tag	
NI 324 2RW/329 Sheller	#2430	$3,995
NI 324 2RW w/8 roll Husk	#3823	$3,450

Used Manure Handling Equip.

Leon H D Hyd Loader	#2077	$2,995
NH 367 Tank Spreader	#2512	$1,495
Badger BN220 Tank Spreader	#3438	$1,895
IHC 575 w/Hyd End Gate	#3830	$3,950

Used Hay Equipment



JD 346 Baler 30 Ejector #3100 **$3,950**

Used Hay Equipment		
JD 346 Baler 30 Ejector	#3719	$5,295
JD 530 Round Baler	#3825	$8,150
JD 346 Baler 30 Ejector	#3677	$5,295
JD 336 Baler Wgn Hitch	#3684	$2,795
JD 336 Baler 30 Ejector	#3244	$4,995
NH 270 Cut/Ditioner	#2965	$1,595
JD 12 14 Mower Cond	#1507	$ 995

New Miscellaneous Specials

New Idea 351 Spreader w/sngl beater & hyd endgate **$3,395**

JDFP Finance Terms-Approved Credit

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New John Deere Utility Sept 1 1987
New John Deere Row Crop Sept 1 1987
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Extended Waiver Available On Used Tractors

WAIVER ON NEW JOHN DEERE & USED COMBINES
Grain Combines June 1 1987
Corn Combines Sept 1 1987

WAIVER ON NEW JOHN DEERE AND USED CORN PLANTERS
To April 1 1987

Waiver on Hay Equipment
New John Deere July 1, 1987
Used May 1, 1987

Waiver on Forage Equipment
New John Deere Sept 1, 1987
Used March 1, 1987

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JOHN DEERE JDFP FINANCE PLANS

JD 4240 Q/R SGB	110 HP	#3705	$16,500
JD 4630 S/R	150 HP	#3712	$9,950
JD 4430 QR SGB	125 HP	#3759	$18,500
JD 4030 S/R Dual RC	80 HP	#3748	$12,500
JD 4000 Dsl P/S	97 HP	#3790	$ 8,595
JD 3020 Gas S/R	70 HP	#3267	$5,000
JD 3020 Gas S/R WFE	70 HP	#3654	
w/Allied Hyd Loader		#3655	$7,995
JD 3020 Dsl S/R WFE	70 HP	#3765	$6,500
JD 3020 Gas S/R	70 HP	#3709	$5,995
JD 1250 MFWD	40 HP	#3701	
w/JD 100 Loader		#3702	$14,500

JD 2020 RU Gas	53 HP	#3695	
w/47 Hyd Loader		#3696	$6,995
JD 620 Row Crop		#3280	$2,295
JDA w/2 Row Cult		#3752	$895
JD B w/2 Row Cult		#3716	$1,195
White 2 105 Dsl WFE	105 HP	#2313	$6,995
Ford 600 w/3-pt		#2464	$2,500
Farmall Super A w/Cult		#3431	$2,450
AC 8050 MFWD, Cab, P/S	152 HP	#3789	$27,500
Case 1210 Dsl	65 HP	#2394	$4,295

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And we mean sale! It's our Battery Charge Sale with up to 20% savings on our John Deere New Dimension™ Batteries for heavy machinery, lawn and garden tractors, cars and vans or light trucks. Yes, genuine John Deere quality with high cold cranking power for your personal wheels! Charge in today and see.

Heavy-duty Equipment Battery

$42.70

TY 6113

12V 530 AMP 40 Mo. War.
Sale Prices Also On Other Sizes.

Lawn and Garden Tractor Battery

$32.20

AM 100798

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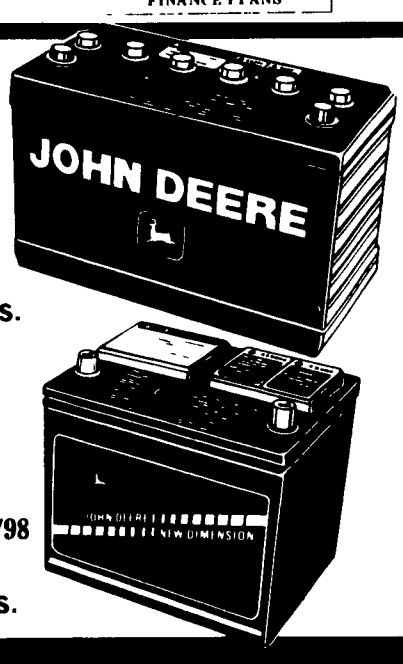

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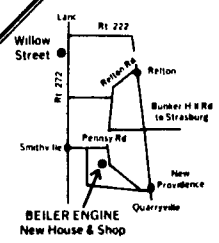

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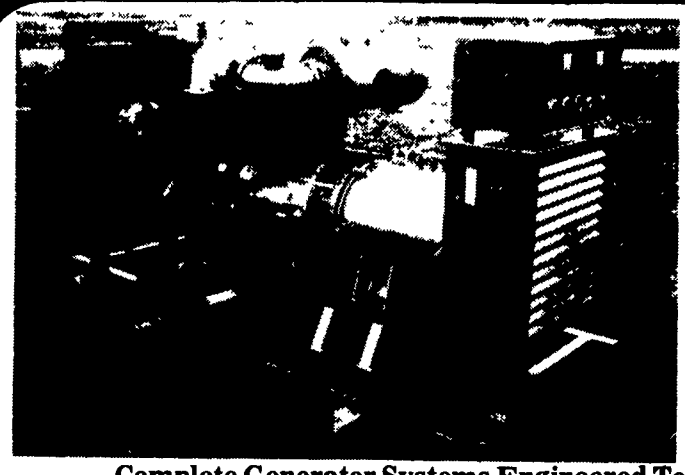

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Case 1190 ..... $9,500
Case 800 ..... $1,625
Case David Brown 1200 ..... $3,600
Coming In—SAME Leopard 85, 4WD, with Cab Enclosure
IH 966
Case 300 Wide Front, Gas

UTILITY

Case 1845B Skid Loader Ex. Cond., 1984 Model
Case 1830
Gehl 4600
Mighty Mac Skid Loader
IH 3300 Skid Loader

LAWN & GARDEN

IH Cub in excellent condition with 1 bottom plow, set of cultivators & snow plow. New Rubber
Cub Cadet 125
Case 220 w/38" Mower And Snow Blower
Case 220 w/38" Mower
Case 646 w/Loader—Exc. Cond.
Gravely 812 w/Mower, Rototiller, Snow Blower & Blade
Case 646 w/Loader—Ex. Cond.

MOWER CONDITIONERS

(2) Hesston 1014 Hydroswings
Hesston 420 Self Propelled
(2) Hesston 1090's
(2) Case 555 Windrowers
(2) Vicon KM 240 Windrowers
Gehl 1080 Mower Conditioner
Hesston PT-10
OMC 232 Hydro Swing

HAY & FORAGE

(3) Gehl 99 Blowers
Gehl CB400 Harvester
(2) Gehl CB600 Harvesters with Assorted 2-Row Heads And Pickups
NH 38 Flail Chopper
NI 329 Super Sheller
MF 260 Harvester
Hesston 3-Row Narrow Cornhead
IH 205 Combine

BACKHOES

Case 580C Backhoe w/Roll Frame
Case 580B Backhoe w/Cab

MANURE SPREADERS

Hesston 1510 Tank Spreader
Gehl 250 Box Spreader
Knight 250 Box Spreader

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DIESEL ENGINE OVERHAUL KITS

CAT	3208/1160	$600	MACK	ENDT 675/676	$755
	1693	$1,695	IHC	DT466	$887
	3306	$1,008		D407	$1009
	3406	$1,625		D361	$946
CUMMINS	855 CID	$695		D436	$916
	V504	$805	PERKINS	3A.152	$309
	V555	$1,082		4.236	$419
	V903	$1,140		6.354	$685
DETROIT DIESEL	6V53	$764	CASE	504BDT	$933
	671 (Solid)	$638	JOHN DEERE	3020	$612
	671T (X Head)	$867		4020	$847
	8V71 (Solid)	$847	FORD	172D	$355
	8V71 (X-Head)	$1,075		201D	$399
	8V92T	$1,220		256D	$562

Most Overhaul Kits Include Pistons, Liners, Rings, Rod & Main Bearing, Thrust Washers, Head & Pan Gasket Sets.
WARRANTY: 1 year, 150,000 Miles..Covering Parts, Labor & Progressive Damage
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USED PLATFORMS

Flex Headers

Tag #	Description	Sale Price
• 4870	International 820 20' Ex. Condition, Auto header control - electric	$6,000
• 2114	International 820 22½' Reconditioned with new knife, Auto header control - electric	$5,900
• 5448	International 820 22½' Reconditioned with new knife, Auto header control - cable	$4,900
• 4884	John Deere 215 15', Ex. Condition Auto header control - electric	$4,800
• 4739	Massey Ferguson 15', Good condition, Auto header control - electric	$4,500

Rigid Headers

• 3797	International 810 16½', Ex. Condition, Auto header control - cable	$3,000
• 3054	John Deere 15', Good Condition	$1,900
• 3048	John Deere 218 18' Excellent Condition	$3,800

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USED EQUIPMENT

* 8.8% Financing or Waiver of Interest
Tractors 4/1/87 — Combines 9/1/87

TRACTORS

4534 IH 986
4646 IH 560
4722 IH 4568
4783 IH 886
4586 Deutz DX140
4558 Farmall H
3335 JD 8630

COMBINES

*6442 AC M2
*6443 AC L2
*4090 NH 1500
*3058 JD 7700 w/Chopper
*3784 IH 1440
*3882 IH 915
*3983 IH 915

TILLAGE

6424 AC 6x16 Plow
6403 JD 210 Disc 13'
4524 Ford 142 Plow 5x16
6103 Sunflower HB Chisel Plow 27'
3841 IH 540 Plow
3799 IH 370 Disc 13'
4659 Krause 4133 Field Cultivator
6325 Krause 1924 Disc 20'
4099 Krause 1966 Disc 31'
5054 Krause 2143 Disc 42'
5457 Krause 2413 Disc 23'
4667 JD 12 Shank Chisel Plow
5561 JD 210 Disc 13'
5419 JD 22 Shank Chisel Plow
5534 Glencoe Soil Finisher 20'
4773 Glencoe 12 ft. Soil Finisher
3301 Wilrich Field Cultimulcher, 37'
4092 Miller 20' Offset Disc
4587 Brillion 16' Field Cultivator

MISCELLANEOUS

6385 NH 518 Manure Spreader
6393 Gehl Grinder Mixer
6334 Gehl 1500 Round Baler
4031 NI 212 Manure Spreader
5487 NH 280 Baler
3561 NH 495 Haybine
3837 NI 245 Manure Spreader
4721 John Blue 700 Sprayer
3900 John Blue 1000 Gal. Sprayer
4613 IH 60 Shredder
4887 Rhino Flex 15 Mower
6304 Lilliston 7-6 Mower
4965 Lilliston 7-6 Mower

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COMBINES W/GOOD SELECTION OF HEADS

1983 MF 860 Hydro V8 motor, fully eq., low hrs., looks like new, w/rear whl drive w/1163 C.H. & 15' flex V2, reel, like new.

Gleaner L.D. corn & soybean Spl. w/15' & 438 C.H.

M-Dsl corn & soybean Spl. w/15' & 438 C.H. real nice

JD 6620 Side Hill w/700 hrs., looks like new; JD 4420, low hrs., very nice; 1976 JD 7700, real nice

JD 3300 Real nice w/2 heads

JD 8820 fully eq w/Turbo Hydro w/Reverse feeder house and chopper, very nice.

JD 6620 S.H., 800 Hrs., Real Nice; JD 6620 LL, 900 hrs., 1 owner, nice; (75) 6600 D Rotary Screen - Good.

Combine Specials: JD 6600 D. w/Grain, Good, $8,500; 55 Sq. B w/Cab - Good; 55 C.S. sq. back w/cab; 1977 JD 4400 D.C.A.; JD 6600 gas, needs motor work.

IH (Used) 1460 Axial Flow - 800 Hrs., Very Nice; (76) 915 Dsl., C.A. Turbo Hydro; IH 915 Dsl w/cab, Hydro w/4R C.H., $8,850; IH 715 Gas w/Cab & 810 grain for $5,500; 205 w/Cab & 10' G.H; 203 w/Grain & 227 C.H $1950.00.

M.F. 1980 750 Gray Cab, 700 Hours - Nice; 550, Low Hours - Nice; (75) 510 D. Hydro w/Cab; (69) 510 D w/cab & grain for $5,875; 300 Gas - $2,850, N.H. TR70 C.A. Hydro, Gleaner (76) FD w/C A.- Nice; Nice; #90 Pull Type; Gleaner E 10' & 2 row CH $2,300.00.

N I 702 & 705 Uni-Systems w/Full Eq; 767 Super Chopper, NI 727 Husking Beds, NI 737 Husking Beds, JD 6600 gas in fair cond., JD 4400 gas, good cond., MF 300 w/Cab & Q T Heads, nice; JD 1210A grain cart.

CORNHEADS: J.D. 843 LP, 643 LP, 443 & 444 LP, 343, 244, 243, (New) 443 - $9,100; 313 (45), 205 (40) 234, 435; Late Model 643 & 443, like new; JD 643; 1 JD 443; JD 454 row crop; 653A, 853A

Just Traded: JD 643 & 444 heads, JD 444, low profile, real nice.

I.H. 883, 863, 844, 843, 833, 744, 843, 227.

A.C. GL 440, C440, A438, A630, L2, L438, M430, F430, KF335, F330, 1038

M.F. 1163, 1143, 63, 44, 33, 43, 24, 222, 422.

N.I. 738, 743, 730, 734, 725, 723, 762, 763; **White** 706N; **Ford** 4-30"; **Case** (404); NH 4 & 6 row.

GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 & (2) JD 216 Flex.

I.H. 810-13' Thru 16.5' w/Reg. or Floating; 2-New 820, 17½' Flex, $5,800 each.

M.F. 10'-16' Reg. or Floating Bar, **A.C** E10', G15'

N.I. 713 Flex Or Rigid.

Tractors & Equip. Traded This Week:

JD 4040 C A Q.R., very nice, JD 3020 w/NI 319 12 roll mounted picker, local trade Case 1594, P Shift, low hrs, like new, Farmall 450 gas, PS, WF JD 230, 21' fold disk, Case 7' 3 pt chisel plow w/gauge wheels; JD 1710, 10½' mulch tiller; JD 58 loader, excellent.

Local Trade: Used JD 4450 C.A. w/490 hrs, like new

Used JD 4240 C A., Q.R., 1400 hrs.; Local owner, looks like new.

J.D. (New) 4450 C.A.P.S. w/FWD, $44,200; New JD 2950 w/R.G.; New JD 4050 C.A.P.S.; 4640 C.A P.S., Duals - 800 Hrs., Real Nice; 4640 C.A.Q.R. w/dual wheels; 4440 C.A.P.S. - Real Nice; 4440 C.A.Q.R.; 4240 Q.R. $15,500; JD 2940 w/F.W.D. & 260 Loader, Low Hours; 1977 JD 4230 C.A., Q.R., sharp, 2200 hrs.; 2940 w/R.G.; 2840 w/R.G. **(SOLD)**; 8630 4 WD C.A.Q.R., Full EQ. w/Duals; 8430 4 W.D. C.A.Q.R., Fresh Motor - Real Nice; 6030 C.A. Duals - Nice; 6030 C.A., Nice; 4630 C.A.P.S. w/F.W.D., Real Nice; JD 4630 C.A.P S. w/new tires; JD 4430 C.A.Q.R.; 4230 C.A.Q.R.; 4230 P.S. w/R.G.; JD 4040 PS w/R.G.; JD 4030 w/creeper trans.; JD 4230 D w/RG Enclosure; 2940 w/R.G. & 38" Tires; JD 2630 w/Hi-Lo; 1530 w/Hi-Lo, 7520 4 W D C A.- Duals; (70) 5020 - $5,900; 4620 w/Cab; JD (5) 4020's 1964-1972; 4020 S C., W.F.E.; 4020 P.S., S.C, W F.E.; 4020 w/58 Loader; 3020 D S.C., W.F.E., 2520 Dsl, 2020 Gas, 3020 Gas, PS, original; 3010 D, nice **(SOLD)**; 4010 D w/new clutch, 4010 D. $4,500, 4010 Gas; 730 Gas w/3 Pt.; 630 Gas, 720 D. P.S. w/3 pt; 620 P S., 620 L.P.; JD 3010 Gas, real nice, JD 2020 Gas w/L.

I.H. (New) 5088 Full Eq. C.A., never used. Sale Price, $33,450; 5488 Full EQ., Radial Duals - Like New; 3288 C.A. Westin Int., radial tires, looks new; 1086 C.A w/Dual Whls, original; 1586 C.A. Nice; 1586 w/R.G.; 886 w/Cab 18x38 Tires, 700 Hrs. Like New; 886 w/R G.; 3588, 2+2 w/Dual PTO, 1300 hrs, real nice; 6588, 2+2, fully eq., 76- 1066 C A.; Farmall 1066 C A., original; Hydro 84, Hydro 70; 784 - 1,000 Hrs., Real Nice; 1568 C.A. - 1,000 Hrs., Real Nice; 1566 w/Cab; 1466 w/Cab; 1066 Hydro - Original; 966 Original, 766D.; 464 utility w/2250 loader; 666 D., Real Nice; 674 D. 574 D. w/Loader; 656 Gas; 806 D - $4,750; 464 Utility, Gas, PS, 1256 w/Cab, Nice, 756 D W F.E. & F.H.; 756 G Hi-Clear; 656 Gas - W.F.E - Original; 656 Gas & Diesel, 656 D Hi-Clear 826 D Hydro 1206, Nice, 806 D w/3 pt new paint for $4,475 706 D W.F E - 3 pt. $5,000; 706 W.F.E. 3 pt. Gas: 706 Gas T/A, W.F.E.; F.H.; 606 Gas w/3000L; 606 Gas w/L. - $4,250; Super M; 230 w/F.H.; IH 240 Utility; 560D

Local Trade: AC 4W, 305, 4WD, 400 HP, fully eq w/20x38 Rad duals, used 120 hrs., like new.

A.C. New AC 6080; AC 7045 C A.P.S.; (Used) 7045 C.A. - 20 Spd. - Real Nice; 7040 C.A.P.S., Like New; 6080 w/R.G - Nice; 210 - New 20 8-38 Tires; 180 D - W F E.; Good; AC 200 D original; D17 Series 4 - w/3 pt.; AC 220, real nice, XT190D. w/3 pt..

CASE (Used) 1690 C.A.P.S., 200 hrs; Case 2590 C.A.P.S. - 925 Hrs. - Like New; 1370 C.A.P.S. Factory Duals - Full Wts.; 380 D. w/R.G.; 1070 - P.S. $6,850; 930 C.K. w/3 pt.; Case 885 D. w/L..

M.F. 2675 w/R.G New MF 698 C A & FWD; Used MF 275, 265, 1080.

(Several farm stocks purchased recently) IH 3288 w/C.A w/670 hrs; 1086 cab & air; JD 4440 w/P Shift & R.G.; Case 2590 CA, PS; Case 2090 CA, PS, 970 fender, original; JD 4230 CA, QR; 4320 real nice, J D 2940, 4020 SC, 3020 D; JD 4520 w/Factory Cab, JD 2840, 1 owner, Farmall 76-1566 CA, duals; Int. 464 Utility, Gas; Ford County Super 6, 4WD, w/3 pt, JD 2010 G.; Farmall Super A w/Cult., Plow & Sickle Mower; Owatonna 1700 Skid Loader; NH 38 flail chopper, real nice; NH 36 flail chopper; Brillion transport wing harrow.

JD 4630 S.Q. Cab & Air; JD 40 w/3 pt.; Case 310 Crawler Loader; $1,950, NI 311, 2R picker priced right

Just Traded: NI 325 w/12 roll bed; NI 324

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.

J.D. 5440 S/P w/R.W.D C A - Hydro; 5200 S/P w/R W.D. C.A; Hydro; JD 3R 30" & 3R 34 & 38" rows, like new; Silage heads & 7' hay pickup heads, 3800 w/Elect. Controls, 38; 5200 S/P w/R.W.D. - Fire Damaged Cab

N.H. 890, S717; NH 880 w/2RN C.H., real nice; NH 782 w/heads, NH 770 w/heads; 3 NH Super 717 w/1R C.H. for $1,000 to $1,400; NH 6' open end hay pickup heads, like new, $1,000; NH 890 w/2 or 3R C.H.; NH 890, 2R Super Head; NH 890 direct cut head; NH 707 3 pt., 1R & PU head, good.

GEHL 1200 w/3R C.H. & pickup.

HAYBINES: N.H. 1495 S/P Hydro C.A D - 1,100 Hrs; (Used) 489, 488 Nice; (2) 479; 472 7' (Nice) like new, (82) NH 489, real nice, NH 477, 7' for $2,350

(Used) M C 7E, N H 1034 Stack Wagon

FORAGE HEADS: N.H. 717-S Direct-Cut for 770 & S717; 737 Direct Cut For 717; 890 EN-2RN Snapper Head; 770-1R Snapper Head; 1, 2, & 3R Silage Head; NH 822, 2R for 770 or 890.

J.D. 8' Direct-Cut Head; 1, 2 & 3R Snapper Heads; 2 & 3 R Silage Heads, New & Used 5½' Hay Pickups, 7' Hay Pickups; 4-R Stalker Head - Real Nice, JD 243 C.H. w/adapter plate; 3 JD C.H. harvester adapter plates.

I.H. 2 R.N. Silage For 550-650.

FOX 2 CSB 2RW - Snapper Head; 263-2 RW; 215-109 Hay Pickup; 476 - 7' Hay Pickup.

GEHL HA 400 Pickup.

FIELD QUEEN 1413 Flail Cutterhead, 8' **(SOLD)**.

PLANTERS: (Used) 7000-6R Cons. Liquid w/No Till; 7000-4R Dry & Liquid; IH 800 Cyclo 8R 30" w/liquid Fert., insect, & monitor, JD 4R Cons. w/Dry Fert & Insect.; JD 7000, 8R w/Fert & Insect; JD 7000, 6R plate w/dry fert., $3,900; JD 1240 plateless, nice

I.H. 800 Cyclo - 6R w/Dry Fert ins & Monitor

WHITE 5100 - 6R Drl

DRILLS: JD 8300 (Like New) D D 100 Acres; 21x7 D D w/Soybean Att 8300 21x7 D D - $3 250 **SOLD)**, IH 510-16x7 S.D w/Fert & Grass Seed.

New JD 28' Hyd Fold Rotary Hoe Under Dealer Cost

GRINDER/MIXERS: Brady 1050 Hydro. Gr. Mixer; JD 400.

BLOWERS: NH 27; JD 6500, nice.

TILLAGE EQ.: PLOWS JD 2 & 3x #845 Rollover, **I.H.** 5x16 Semi-Mount w/Spring Reset; **OLIVER** 546 - 5x16 Spring Reset; **I.H.** 720- 6x20 sp. reset; I.H. 700 - 6x16 Spring Reset. **WHITE** 549 6x18 Spring Reset On-Land; J.D. 7x, M F 6x on land hitch, (2) JD 4x16 plows

JD 2500, 6x18 sp reset, JD 8450-4B Rollover Plow

CHISEL PLOWS: JD 14' w/Gauge Wheels; Brillion 12' w/gauge wheels & harrow; Brillion 8', (New) D.M I. 12'; I.H. 55-12'; Brady 1000-14'.

DISCS: Miller 10' Offset; Hutch Master 9' Offset Disk; JD 310, 13, JD BWA, 12, I.H. 480 - 20'; **A.C.** 25' Hyd. Fold; JD 230, 20' hyd. fold; JD 215, nice.

MULCH TILLERS: Glencoe SS13 Hyd Fold Soil Saver; J D 1710 - 11', Krause 2800 - 14'

CULTIMULCHERS: New Dunham Lehr 13' at dealers cost; JD 3 pt., 12' Mulcher

PACKERS: (New) Brillion - 12'; (Used) Brillion 10, 12 ft.

CULTIVATORS: J.D. RM 3 pt. 6R rear; JD 4 row 3 pt. rear; Case 6 to 8R 3 pt. hyd. fold cult., Littleston 4R-3 Pt. field cult; **J.D.** 1000-25' - Hyd. Fold

MISC: I.H. #2 & 7 Shank V-Rippers; Glencoe Soil-Finisher 12'9" - Like New; Howard 13' Rotavator; Bush Hog 7-Shank V-Ripper $1,650

INDUSTRIAL: CRAWLER LOADERS: JD 450B loader; A C H-3 w/6 Way Blade, A C 500-21' Forklift, J D 840 Self Loading Scraper; Bobcat 722 Skid Loaders

AC 715B L & B.; Oliver OC12 Crawler w/Blade, Clecteac crawler w/blade, Long 1199A, 3 pt Backhoe, w/hyd pump.

LOADERS & BLADES: J.D. 48, 58, 148, 158, 36; **IH** 2450, 2350, 2355 (New); Used 2000, 2001 New Great Bend 700; NI Loader; MF 246 Loader; I.H. 8' Blade Fits 400-560; (New) J.D. & I.H. Buckets; New Leon Heavy Front Blade for 4WD; Caldwell 7 & 8', 3 pt blades; NI 4R shredders; Brady 4R shredder; JD 400, 15' rotary hoes.

LAWN & GARDEN: IH Cub 154, Cadet 682; JD 950 dsl., real nice

J.D. 318 w/3 pt., used 110 hrs.

J.D. 318 w/25 hrs., like new, AC 620 w/Mower

J.D. 400, 318, 314, 317 300 214, 212

Trailer load of (New Killbros Bins & Running Gears, Artsway 800B w/Elect Scales - Like New, $6,250, Feedwagon, Bestland Rock Picker J D 350 Sickle Mower (New) Sidewinder 213-13 Rotary Cutter (New McKee Snow-Blower Front-Mount, TANDEM AXLE FERTILIZER SPREADER; J D Quick-Couplers. Sets Of Press Wheels For J D Drills; (2) New Sets J D. 38" Cast Whls & Rim For 4640; I H Flat Top Fenders For 706-1466; CABS For Tractors - J.D, I H 66 Series, (New) Full Vision Cabs For M F 165 Thru 1135; J D & I H Front & Rear Wts.

Coming In: 30 ton new IH front & rear weights

J D & I H Roll-Guards, Fast Hitch for 560 & 450, JD belly mowers for JD 850 & 950 etc.

Heavy Front JD blade for 3020 & 4020, etc, 30 sets of Dual Wheels

STRAW CHOPPERS: For **J.D.** 4400, 6600, 6620, 7700; **M.F.** 510, 760.

TRUCKS: I.H. Scout 4x4; DELTA 44' Combine Trailer, 79C.O. Freightliner; 1979 Polar AM 42' 6200 gal. milk trailer

MECHANICS SPECIALS: TRACTORS. J.D 4230 P S. - Trans; 4020 Tri 4320

I.H. 1256 - Motorwork.

CASE 1410 - Motor

WHITE 4-150 4 whl., needs motor work.

OLIVER 1855, needs motor; **OLIVER** 1800 - Motorwork; Farmall 1586 w/fire damage cab.

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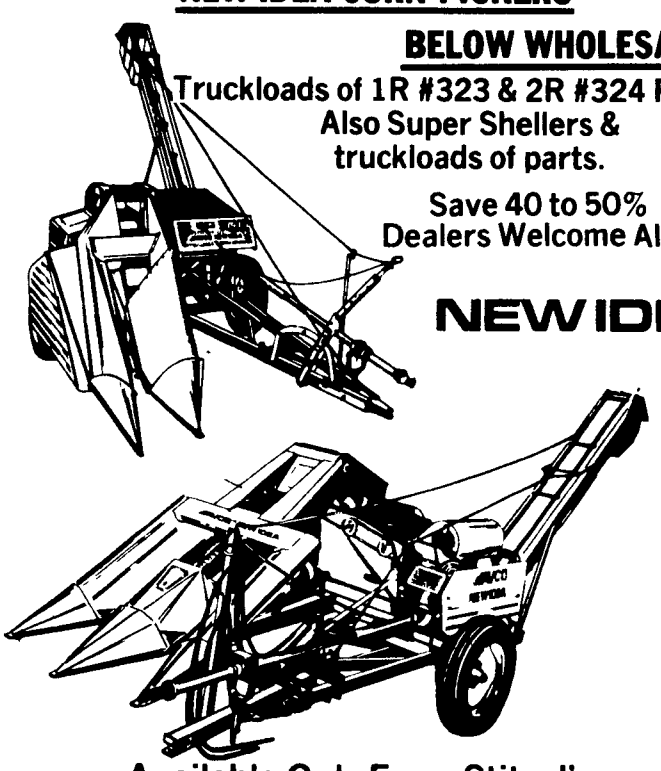
NEW IDEA CORN PICKERS

BELOW WHOLESALE

Truckloads of 1R #323 & 2R #324 Pickers. Also Super Shellers & truckloads of parts.

Save 40 to 50% Dealers Welcome Also



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USED EQUIPMENT

TRACTORS:
IH Farmall "C"
Farmall 450 Diesel
Farmall Super C w/Fast Hitch & Cult.
Farmall 400 Gas, Tricycle
Farmall 806D, WF
Int. F12 w/cult, $650 - Runs
IH 240 w/Fast Hitch
Cub Lo Boy w/60" Mower
IH 154 Cub Lo Boy w/Mower — Mechanic's Special, $1,500
IH 340, Utility, WF, FH
IH 460 Utility Gas - Real Nice Cond!
IH 2424 Tractor w/Loader
MF 135 gas, low-profile orchard tractor
(2) Ford 9N tractors
JD 430T, 3 pt. Hitch w/Cult. & Side Dresser

HAY & FORAGE:
Int. 56 Blower, Rebuilt
IH 61 Forage Wagon
NH 33 Flail Chopper
NH No. 26 Blower
(2) NH No. 27 Blowers (Whirl-a-Feed)
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper (Parts)
1014 Hesston Mower Cond. — Make offer!
NH 461 9 ft. Mower Cond., Good Cond.
NH 69 Baler w/o Thrower
NH 268 Rake w/Jack
IH 35 Rake w/Jack
IH 27 Baler - Real Nice
IH 420 Baler w/o Thrower
IH 430 Baler w/Thrower- $1,500!
IH 440 Baler - Real Nice!
(2) IH No Bale Throwers
IH Direct Cut Head For 15 or 16 Chopper
IH 781 Chopper w/2 Row Head - Like New
NI Stalk Shredder, 12'
Woods RM90, 3 pt Hitch, Finish Mower

MISCELLANEOUS:
SIMMS Cab & Roll Bar Enclosure for 574 Series Tractor — $750
ARPS 3 pt 78" Snowblower
Vicon 281 Mower Cond - Extra Special Price! (New, Demo.)
Walsh 300 Gal Trailing Sprayer
Howard Rotovator, 54", 3 pt. Hitch, Hvy. Duty - $1,050
Tricycle High Boy Sprayer, Set Up For Sweet Corn, with MFC High Pressure Pump - Needs Work, Make Offer

MATERIALS HANDLING:
IH 530 Spreader w/End-gate
Farmhand Loader for IH 74 or 84 Series Tractor
IH 2000 Loader, Less Bucket, Mount for IH 275

TILLAGE:
Brillion Vibra Tine Trailing Field Cult., 16 Ft, Like New
Pittsburg 11'6" Disk
JD KBA Disk, 9' — $750
JD BWA 12' Disk
JD 1710A 12' Trailing Mulch-Tiller, Like New — ~~$3,950~~ — Now $3,650!
IH 37, 35 In Various Sizes
Ford 3 pt. Hitch 3-Bot. Plow
IH 550 5-Bottom Semi Mtd. Plow
Int. 360 20 ft. Trailing Field Harrow
1-Bot. Trailing Plow
Vicon 10' Power Harrow — Was ~~$2,500~~ — Now $950

COMBINES: 8.8% Int. or Waiver Til 9/1/87
715 Diesel Hydro, Air Cond., w/13' Floating Cutter Bar and 744 Cornhead
AC FKS Diesel 4-Row Narrow Cornhead, 13' Platform, Nice Shape! — No Reasonable Offer Refused
AC FKS Diesel w/4-Row Wide Cornhead & 13' Platform
IH 205, Cab, 10 Ft Platform, Real Nice - $4,800
IH 227 Cornhead, fits 315, 205 or 203
IH 843 4-Row-Narrow Cornhead — $3,250
IH 863 6-row Cornhead Real Nice!
MF 550, 1983, Low Hours, w/1144 Hd & 13 Ft Platform - Coming In!

OUTDOOR POWER EQUIP.
Cub Cadet 149 w/42" Mower
Cub Cadet 108 w/Mower
Cub Cadet 106
Cub Cadet 105 w/mower
Cub Cadet 682 w/50" Mower
JD 210 w/Mower, Nice Shape
AC Big 10 w/Mower
Gravely Model 424, 10 Hp, w/Mower

IH PARTS COMBINES:
IH 315 Hydro & Plat
IH 315 Gear & Plat.
IH 403 Gear, 4R Wide Hd & 12 Ft. Plat.
IH 227 Cornhead

PLANTERS:
IH 16x7 CO SD grain drill like new
(2) IH 56 4-Row Planters - Real Nice Cond
IH 400 4-Row Cyclo Planter
IH 2-Row Fast Hitch
IH 455 4-Row
IH 658 6-Row Narrow Dry Fert.
4 & 6 Row Cyclos, Field Ready!
JD 1240 Plateless, Liq Fert., 30" Rows w/DEMCO Squeeze Pump — Nice!
JD Van Brunt 13x7
JD FBB 17x7 DD

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JAMESWAY VENTILATION EQUIPMENT IN STOCK
Limited Availability **50% OFF**

Butler 115 Mix Box (Make Offer) **$6,450**
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John Blue Saddle Tanks - 200 & 260 Gal Available In Stock
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John Blue 500 Gallon Trailer Sprayer
John Blue 6-Row Tool Bar For Side Dressing - In Stock, Ready For Delivery — Only 1 Left!

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IH 4623 Vibra Shank 23' Trailing Field Cult, Demo Setup Weathered	$4,895
IH 4630 Vibra Shank 30' Trailing Field Cult Not Set Up	$5,895
IH 540 Spreader Used Tires Weathered	$2,645
IH 144 Cultivator For IH 274 with Rear Section Not Set Up	$1,195
Case IH 1190 Mower Conditioner, 9 Ft, Demo	$4,988

8.8% INTEREST or WAIVER TIL 9/1/87 Plus... $2,000 TO $10,000 CASH BACK ON NEW TRACTORS & COMBINES!

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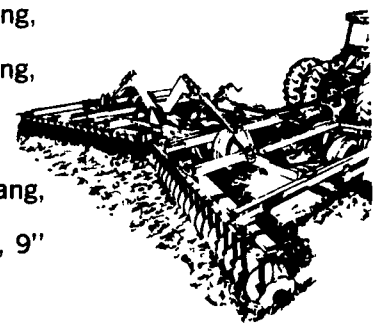
DISKS

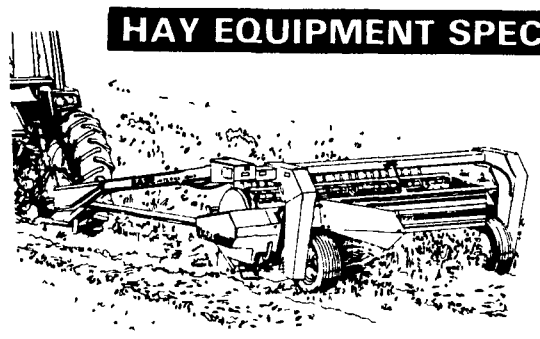
Case IH 496 18x7 Cushion Gang, 7½" Spacing
Case IH 496 18x7 Regular Gang, 7½" Spacing

New Model — JUST IN...

Case IH 475 11'6, Cushion Gang, 7½" Spacing
Case IH 475 12', Cushion Gang, 9" Spacing



HAY EQUIPMENT SPECIALS



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Case IH 96 Hydraulic Rake
Case IH 1490 12 ft. Hydroswing
Case IH 445 Baler with Thrower - Demo
Case IH 3450 Big Round Baler

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Int 200 Series Tractors In Stock All Models Available!
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Case IH 2096 - 2WD & 4WD — Cab
Case IH 2294 — 2WD - Cab
Case IH 685 Row Crop — ROPS
Case IH 385 Low Profile w/Turf Tires — ROPS
Case IH 1594 4 Wheel Drive 2 Post ROPS w/Power Shift
Case IH 1394, 2 Wheel Drive 2 Post ROPS Power Shift Turf Tires
Case IH 1394, 4 Wheel Drive Cab, Power Shift
IH 183 Vibra Shank 4 Row Cult — Set Up — Extra Special Price
Straw Chopper For 1420 Combine — Make Offer!
Case IH SOLD Combine
Case IH 1666 Combine
1063 6 Row Cornhead, 1043 Cornhead and 1020 15 Ft Platform Available
IH 560 Spreader
Case IH 415 13'2 Packer Mulcher
Case IH 415 10'1 Packer Mulcher
Case IH No 720 6 Bottom 18" On Land Plow
IH 181 Rotary Hoe
800 6 Row Air Planter — Demo
Case IH 20x6 Plain And Combination Drills
Case IH 18x7 Plain Drill
Case IH No 14 Sub Soiler Auto Reset

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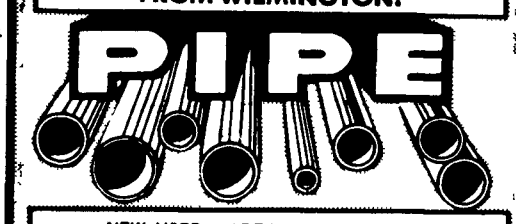

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800 Ford Truck, 5th Whl. **$2,500**
3600 w/cozy cab, new paint, low hrs.
Ford Tractor Ldr. Backhoe 545
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Ford 5000 w/loader, good tires, canopy
Ford 2910 4WD, like new
Ford 4610 SU, roll bar, 30 hrs.
Ford 4610, 4WD, orchard, 72 hrs.
Ford 8700, 1978 model, 1,871 hrs., cab
TW30, 170 h p., weights, dual power, dual whls., cab, heat & air, good
JD 2040 w/loader
Case 580 Tractor Ldr. Backhoe
Yale Forklift, 3,000 lbs.
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15 Used Lawn & Garden Tractors

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Make your tractor a productive forest machine with a Farmi Logging Winch Your tractor and the Farmi Winch is a low cost solution for winching in and skidding out your firewood, pulpwood and logs

FARMI MODEL	LINE PULL	TRACTOR SIZE
JL300	6600 LBS	17-30 HP
JL400	8820 LBS.	20-40 HP
JL500	11025 LBS	40-60 HP
JL600	13230 LBS.	60-150 HP
JL60+	17640 LBS.	100-200 HP

The winches fit any 3 point hitch Several logs can be winched in at one time The cable is locked when the logs have been winched to the tractor The 3 point hitch is raised to lift the logs off the ground when the logs are transported to the landing
We also sell studded tire chains for farm tractors and log skidders like the ones pictured on the tractor above They are made of Baron steel so they wear much longer than regular chains

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(1) 605 E Baler (Used)
(1) 605 D Baler (Used)
(2) 107 No-Til Drills (New)
(1) R23 Twin Rake, Hydraulic
(1) R8A Single Rake, Hydraulic
Vermeer 504 Super G, Heavy Duty

Vicon **NEW VICON EQUIPMENT**

(2) KM 321 Mower Conditioners, 10' 6"
(1) KM 281 Mower Conditioner, 9' 5"
(3) KM 241 Mower Conditioners, 7'10"
(1) OM 281 Mower Conditioner
(1) OM 241 Mower Conditioner
(2) RC 330 Tedder Rakes
(1) RS 310 Tedder
(1) RS 510 Tedder, 3 Pt. Hitch
(1) RS 610 Pull Type Tedder
(3) TS 1002 Seeder Spreaders
(3) LS 200M Sprayer, 21' Booms
(4) LS 400M Sprayer, 28' Booms
(1) LS 870M Sprayer
(1) LS 1410T Sprayer
(1) LS 1910T Sprayer
(1) LS 1410T Sprayer, Truck Mount

NEW H&S EQUIPMENT

(1) Super 7+4 Forage Box, Tandem Axles
(1) 8x18 Self Unload Bale Rack

USED EQUIPMENT

AC Forage Box
New Idea 7' Cutditioner
NI 2 Row Corn Picker, Wide Row
Patz 16 Ft. Silo Unloader
Speed King Auger, 6"x36 ft., PTO Drive, Ex. Cond.

USED EQUIPMENT

SPECIAL OF MONTH
NI 323 Corn Picker
1R, Used 500 Acres
$3,500

TRACTORS

JD 8450, low hrs., w/Folding JD 335 Disk
JD 4630 w/duals, PS, engine overhauled $17,000
JD 2940, 1275 hrs $15,000
JD A w/227 Picker $ 1,400
IH 1486 w/Duals $15,900
IHC w/Equip. $1,900
IH 350 w/Loader $1,700
Ford 3000, reconditioned $ 5,000
Ford 6000 $ 2,900
MF 1105 w/Cab $12,500
AC B w/Attachments $1,200
JD 2010, need engine work $1,200
AC D14 $ 2,500
Oliver 1650 Diesel Overhauled $ 5,500
Long 450 Dsl $4,500

COMBINES

JD 6620 Side Hill w/643 C.H. & 215 Flex, Reconditioned $53,000
JD 444 Corn Head $ 4,500
JD 443 Corn Head $ 5,500
JD 215 Flex Head $ 4,500
JD 215 Rigid Head $ 3,500

PLANTERS

JD 6R Cons., Dry Fertilizer $ 7,900
JD 4 Row Consv. Liquid $ 5,400
JD 4R Cons. w/Dry Fert. $ 5,900
(4) JD 6R Consv. Starting at $ 7,500
IH 400, 4R $ 1,200

TILLAGE

JD BWA 16' Wing Disk $ 2,200
JD 1600 Pull Type 10' Chisel Plow $ 1,900
IH 370 12' Disk $ 1,800
IH 11' Pull Type Chisel Plow $ 700
Assortment of JD & Ford 2-3 Bottom Plows

HAY & HARVESTING

JD 1219 Mower Conditioner $ 5,900
JD 336 Baler $ 4,500
JD 14T Baler $ 1,200
Gehl 1500 Round Baler $ 3,500
NH 851 Round Baler $ 4,500
NH 276 Baler $ 2,500
JD 750 Grinder Mixer $ 3,500
JD 894 Rake $ 500
NH 469 Haybine $ 1,000
IH 720 Harvester w/2 Heads $ 3,500
Ford Sickle Mower $ 400
(2) JD 965 Wagons w/Hay Racks $ 1,200 each

TOBIAS EQUIPMENT CO., INC.
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USED CONSTRUCTION EQUIPMENT
Backhoes, Loaders, Crawlers, Dozers, Etc.
Currently avail.:

Backhoes:
Case 580-B; Ford 555

Crawlers:
IH 100C, 4 in 1, ROPS
IH 175 C, Pedal Steer & New Bottom
JD 450C, C/L/B
AC HD-6

Miscellaneous:
IH 4500-B Forklift, 21'
IHC 7000 Forklift

Inventory Changing Daily
Call for current prices
Ask for **Rick Kammann**
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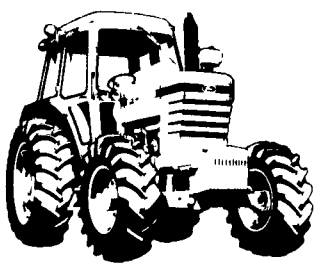
The Time Is Right... The Price Is Right!!

NEW FORD 8210 TRACTOR
4 WHEEL DRIVE

Ford Tractors Equipment



- 95 Hp.
- 16x8 Dual Power Synchro Trans.
- Cab & AC
- 18.4x38 Tires
- 2 Spool Valve

List Price $45,345

CASH PRICE $32,930

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New Holland — John Deere

NEW TRACTORS & LOADERS

JD 650, 2 WD, Turf Tires (With 9 Month Waiver)
JD 850, 2WD, Turf Tires
JD 2750, 4 WD, 75 HP, 18.4x34 Rear Tires, Hi-Low, Dual Remotes
JD 3150, 4 WD, 95 HP, 4 Post RG, 16 Speed, 18.4x38 Rear Tires
JD 4050, 105 HP, 18.4x38 Rear Tires, w/weights, Quad Range
NH L-250 Skid Loader w/42" Bucket and Fork $6,725

• Ag Tractors—Waiver Til July 1, 1987

MISCELLANEOUS- New & Used!

(2) Used JD 6600 Combines, Level Land, Cab
• One w/2888 Hours $10,500
• One w/1950 Hours $11,500
(2) 444 Cornheads And 213 Grain Table Available For Above Combines!
JD 6620 Sidehill Combine, Late Model, Very Good Cond., Low Hours Call For Price!
Waiver of Finance Until Oct., 1987!

Combines Are Ready To Go—We Welcome Your Trade! Come See... Reasonable Offers Accepted!

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JD 4040 Power Shift, 18.4x38 Tires, under 1,000 Hrs.
JD 2840 With or Without 148 Loader
Farmall H and Super A
IH 300 Utility w/Fast Hitch Int Rotary Cutter
Ford 6000 w/Cab—Nice!
Ford 8000 w/Cab—Running Order
JD 1520 Row Crop, Gas

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1 - MM Model Z Tractor - 1947
1 - Chrysler Industrial 6 Cyl. Diesel Engine w/Auto. Trans. Turbo Charged
1 - 2CSB Fox Snapper Head 2 Row Wide (Used)
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New New Idea Equipment
SPECIAL
Planter, 6 row narrow, double frame, no till coulters, dry fertilizer, granular insecticides

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SALE $13,800
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Liquid Fertilizer ILO Dry . . . . . - $500
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360 SERIES SPREADERS

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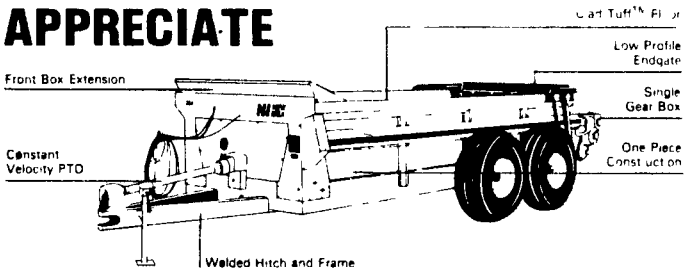

Model 360 150 Bu. $3,247
Model 361 180 Bu. w/Front Ext., Hyd. Gate, Upper Beater, Used Tires $4,527
Model 362 220 Bu. w/Front Ext., Hyd. Gate, Upper Beater, Regrooved Tires $5,377
Model 363 320 Bu. w/Front Ext., Hyd. Gate w/2 Cyls., Upper Beater, Regrooved Tires $7,400
Model 364 390 Bu. w/Front Ext., Hyd. Gate w/2 Cyls., Upper Beater, Regrooved Tires $8,475

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2 FARM EQUIPMENT WANTED

WANTED Self feeder Smidley type range feeder or steer stuffer
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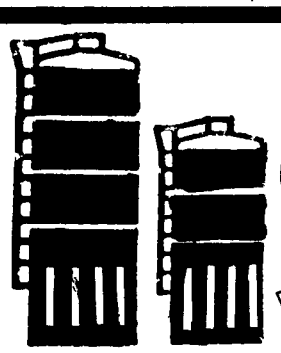
3 SILOS AND UNLOADERS



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New Configeration Stainless Steel Reversable Bushing Cutter Chains
400 Series Stainless Steel Bushings extend the wear life 150 to 200%
42 Month Warranty

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MF 30 Loader — IH 1066

Norman Bright Inc.
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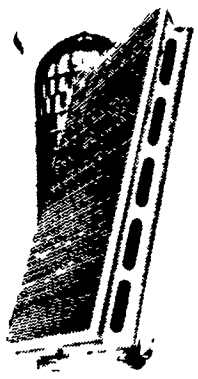
3 SILOS AND UNLOADERS

MADISON SILOS



- Unique truss-beam design makes the Madison Vibra-Cor stave the thickest in the industry with twice the strength of other concrete staves.
- Madison Silos — Starline Unloaders
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- (1) Uebler GM 15 Grain Cart

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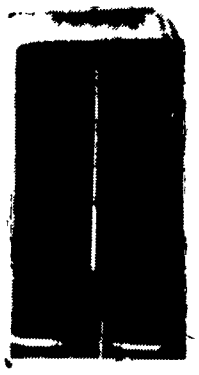

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Steiner Mixers
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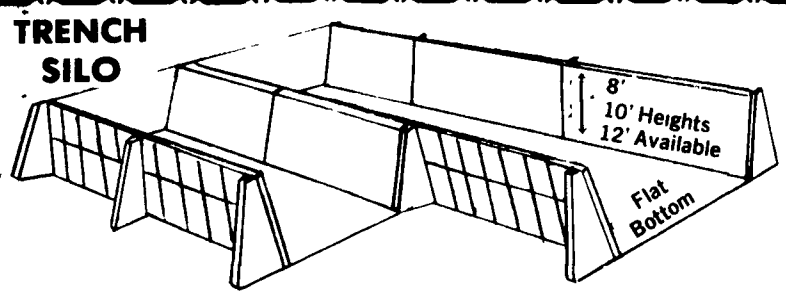

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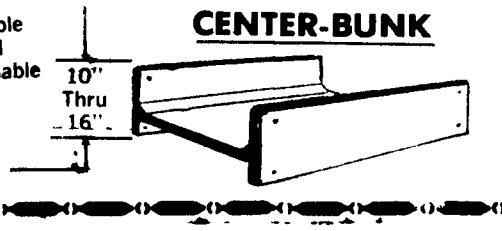
FOUNDATION WALLS, MANURE PITS, INSULATED PANELS.

Movable And Expandable — **CENTER-BUNK** — We Deliver And Install



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- Harvestore® Replacement Parts and Service
- Used Goliath™ and Hercules™ Unloaders
- Rissler Forage Mixers
- Goosenecks, Pipe and Distributors
- Supreme Unloaders
- New Authorized Laidig Dealer Experienced Installation & Service

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FICKES SILOS...

Dependable-Reliable

Systems That Assure Continuous Service Day After Day

FICKES SILAGEMASTER

Silo construction is not only an engineering science, it is also an art. Fickes Silos exemplify these principles, with their fine stave design and strength ... durability... and manufacturer's care in building.

The Silo-Matic RING UNLOADER
for STRENGTH and STABILITY
The RING that has ALL 3
1 Rigid Suspension
2 Collector Arm Support
3 Rotational Drive
Keeps Silage Level
Keeps Walls Cleaner
Uniform Discharge
Higher Capacity
Hooked for filling insert shows 20 foot Titan Ring Unloader with 18 inch clearance above silo wall 12 inches more clearance with 224-B Silo-Matic Ring
Silo-Matic TRAVELING BELT FEEDER
FAST HIGH VOLUME CATTLE FEEDING WITHOUT SEPARATION

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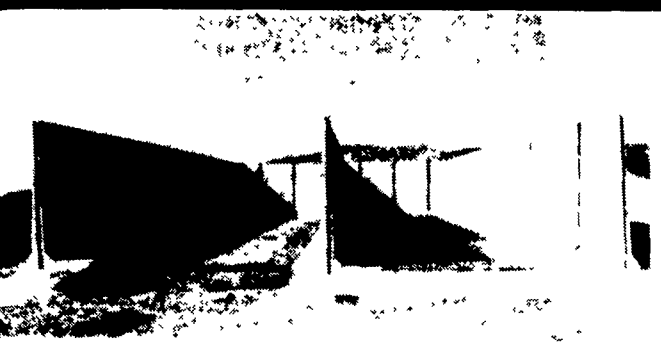
Solid Ways To Improve Your Farm



PRE-CAST BUNKER SILOS-

"THE ECONOMICAL CHOICE"
STORAGE FOR ANY FORAGE
Also Suitable For Grain Storage, And Practically Any Other Bulk Material.

The Sollenberger Pre-Cast Bunker Silo Panel Is Designed To Be Free-Standing. With The Tongue and Groove Edges, It Can Be Coated With Mastic & Bolted Together To Give An Air-Tight Smooth Wall That's Easy To Pack And "Keeps Feed Good." Delivered And Set On Your Prepared Gravel Base.

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- Can Be Moved, Or Added To Later.
- 8'6" high
- 5'2" Wide
- 5000 P.S.I. Steel Reinforced Concrete
- Adaptable To Headgates Or Self-Feeders.
- Very Strong
- Can Be Used For Retaining Walls.

- Manure Storage Systems For The Small Herd - or The 400 Cow Herds And Larger.
- Systems Adaptable To Any Type Equipment
- SCS Approved

"MANURE STORAGE SYSTEMS"

- Do It With Concrete -

- Pre-Cast Concrete panels Delivered And Set On Your Prepared Site.
- Circular Tanks Poured-In-Place Above Ground - In Ground - Or Uneven Backfill.

"THREE CRITICAL ASPECTS OF YOUR CROP SYSTEM"

1. PRODUCING -
2. STORING -
3. FEEDING -

You Spend A Lot Of Time And Money Producing And Storing Your Good Feed Crops. Don't Just "Get By" With A Feeding Bunk That Wastes Feed Or Is About Worn Out. Your Best Choice For A Feed Bunk Is Pre-Cast Concrete.

SLANT-BACK J-BUNK H-BUNK
PRE-CAST CONCRETE FEED BUNKS

Let Us Know Your Needs. We Can Deliver From Our Large Inventory And Set On Your Prepared Site. OR: We Can Load On Your Truck To Help Save On Freight Costs. We Have Several Sizes And Styles To Choose From, Plus Metal Posts, For Cable, Which Can Be Bolted To The Bunk To Keep Cattle Out "5000 P S.I. Steel Reinforced Concrete" Means You Get A Tough Smooth, Long-Lasting Feed Bunk.

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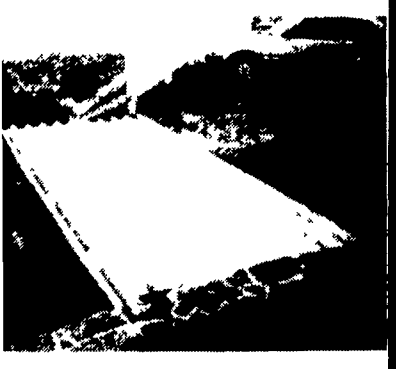
TWO SIZES TO MEET YOUR NEEDS: 12' & 16'

PUT AN END TO THAT PESKY CHORE OF OPENING & CLOSING GATES!

Delivered & Set In Your Roadway

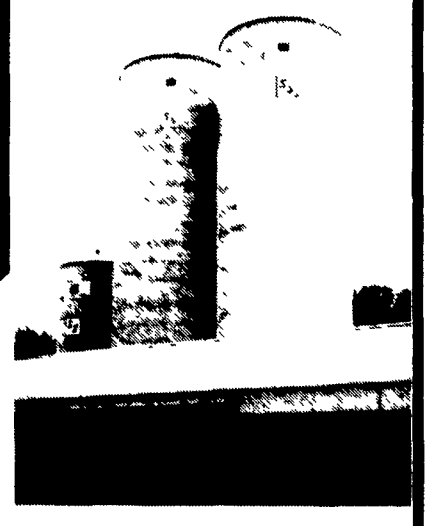


"BOTTOM UNLOADING"

FORAGE & GRAIN SILOS

- Laidig 43-For High Moisture Shelled Corn - High Moisture Ground Ear Corn - And Other Grains
- Laidig 98 - For Grains And Forages
- Laidig 198 - For Those Big Silos And Tough Unloading Jobs.

- ✓ Smooth 6" Poured Concrete Walls
- ✓ Sure-Seal Filling System Opens And Closes From The Ground -
- ✓ Safety Rail Around The Poured Concrete Roof.
- ✓ Enclosed Gooseneck
- ✓ Many Other Features



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"YOU'LL APPRECIATE THE QUALITY OF A SOLLENBERGER SILO FOR MANY YEARS TO COME."

- Solid 6" Poured Concrete Walls
- Horizontal and Vertical Reinforcing Steel (Exceeds ISA Standards)
- Concrete Chute
- Redwood Doors
- Fill Pipe
- Outside Galvanized Ladder With Safety Cage
- Many Extras To Reduce Maintenance Costs For Many Years.

Make Plans This Fall To Provide The Best Possible Storage For Your 1987 Crops. Early Order Discounts Can Amount To Quite A Bit - And - You Can Be Assured Of Getting Your Sollenberger Silo. We Anticipate Another Good Year Coming Up!

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SINCE BEFORE 1910

Sollenberger Silos Corp.
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Address _____ Co. _____
City _____ State _____ Zip _____
Phone _____
Best Time To Call _____

Please send information on:
- ☐ 1. Bottom Unloading Concrete Silos
- ☐ 2. Top Unloading Concrete Silos
- ☐ 3. Upright Bunker Silos
- ☐ 4. Manure Pits
- ☐ 5. Feed Bunk
- ☐ 6. Cattleguards
- ☐ 7 Hog Slats

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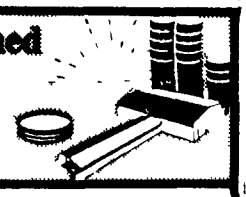

NEW Badger

We are now an Authorized Badger Dealer Fully equipped to do the job. Parts in stock and service trucks on the road daily.

Equipment For Sale - New & Used

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- 100' Belt/Brush Feeder
- 40' Wood Conveyor
- 180 Bu. TMR Mixer
- 4 Hercules Unloaders
- 100' Concrete H Bunk
- 200 Bu. Roller Mill

PARTS AND SERVICE FOR
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Service Available:
1. Service Maintenance, Dig-outs, Long & Short Arm, Etc.
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4. Complete Unloader Rebuilding

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Moving Concrete Stave Silos
Also
- New & Used Extensions
- Replastering
- Fill Pipes
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- General Repair

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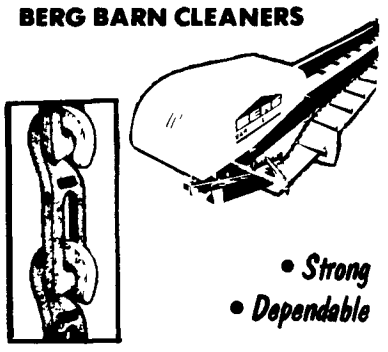
FOR SALE

- Rebuilt 20 Ft. Silo-matic Unloader
- 14 Ft. Silo-matic Unloader
- 16 Ft. Jamesway Unloader
- Roskamp Roller Mill, Portable, 9x30
- Hustler Blower
- Used 16x60 Madison Silo
- Used 20x60 Fickes Silo
- (2) 14 Ft. Used Silos
- 1980 Ford Truck w/Hay Racks, 27,000 GVW

FICKES SILO COMPANY, INC.
NEWVILLE PENNA 17241
Phone 717-776-3129

Inventory Clearance Sale
On All Van Dale Unloaders
Sale Ends Nov. 15, 1986

BERG BARN CLEANERS



- *Strong*
- *Dependable*

We Service What We Sell

New Van Dale & Supreme Hanson Unloaders
In Stock Ready For Delivery Today
All Kinds Of Used Trade-In Silo Unloaders
14 Ft. P & D Unloader $500
16 Ft. Van Dale Rebuilt $2500

WATER BOWLS

JAD $22.00 — Berg $26.00
Remson $15.50 — Lancaster
Ritchie Stainless Steel

Call For Information On The All New Van Dale Tumble Mixer. Excellent Pricing.

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Steiner 216 Tumble Mixer w/Digital Scales	$7,500
Weaverline Feed Cart, Like New	$1,500
Demo Ear Corn Mill	$7,500
6 Used 1 Bag Mud Mixers	$1,000 Ea. (Or Make Offer)
No. 62 Double Chain Conveyor	Like New
Automatic 20 Roller Mill	Good Condition

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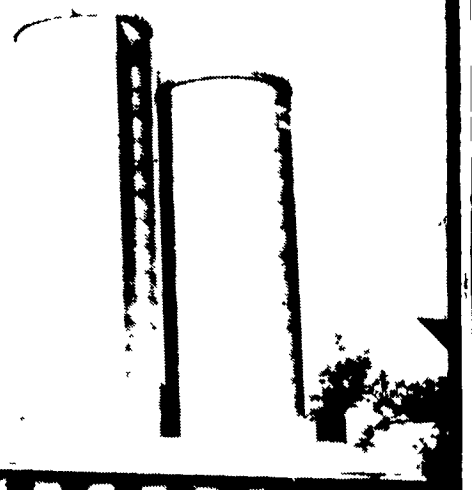

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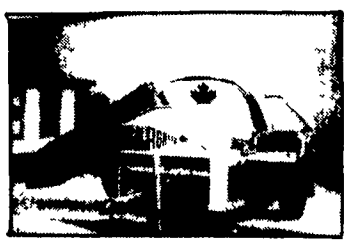

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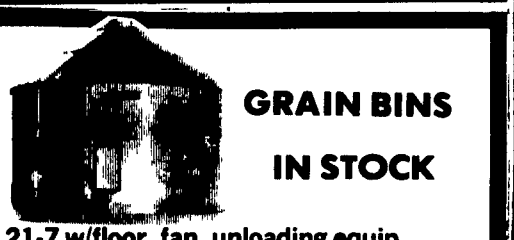

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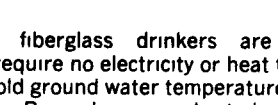

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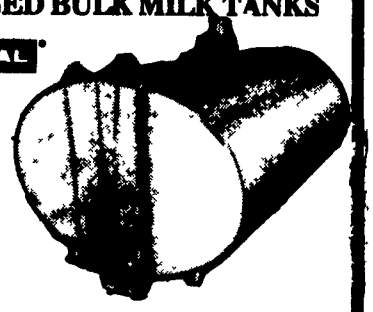

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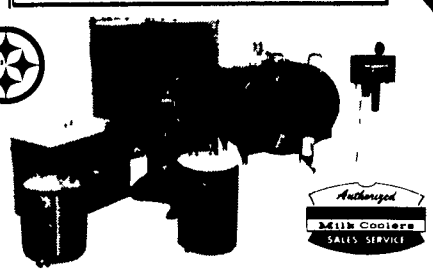

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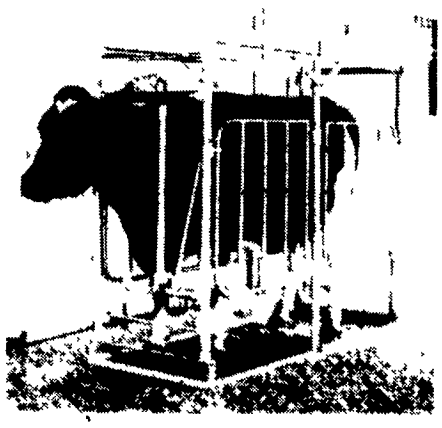

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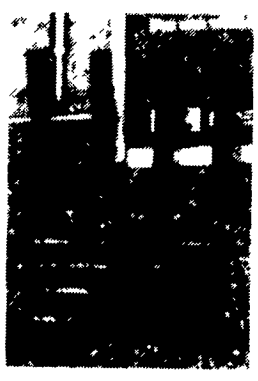

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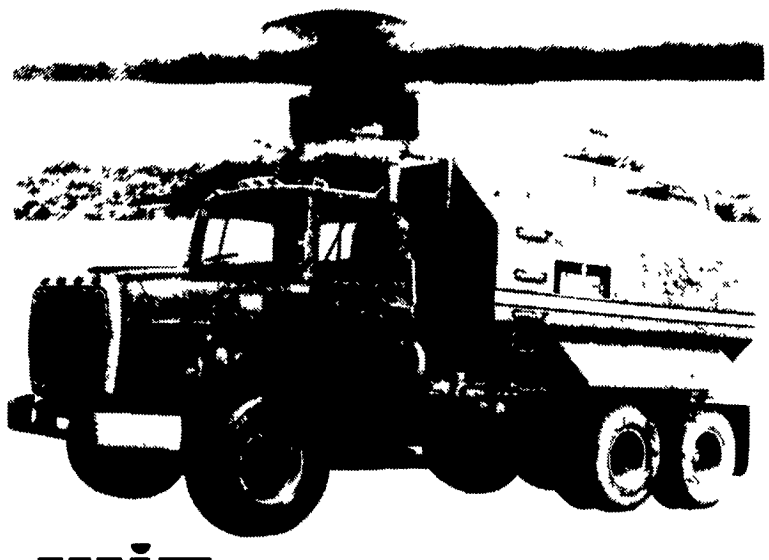

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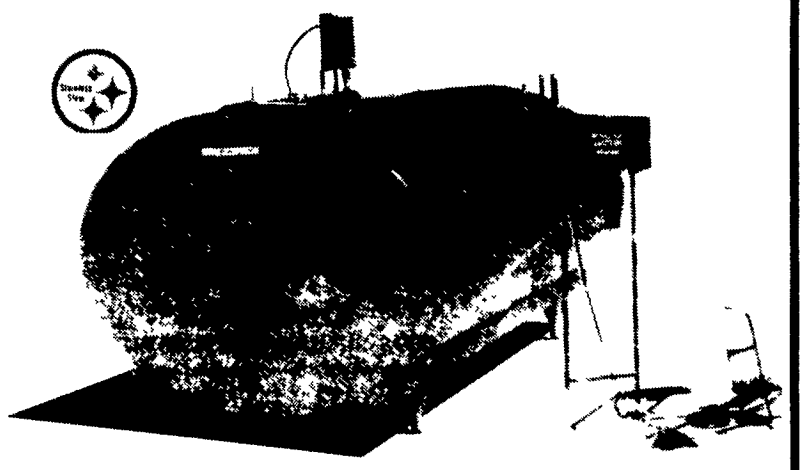

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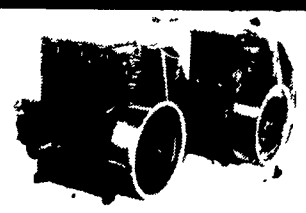

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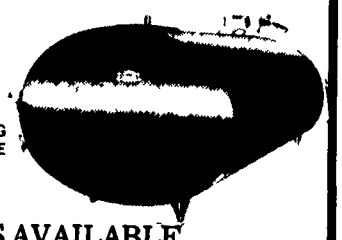

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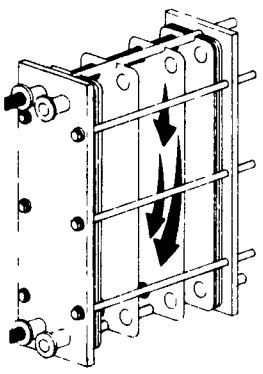

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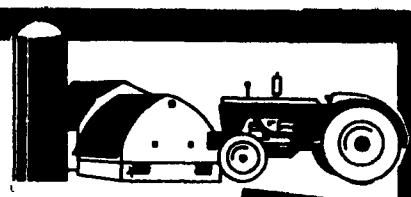

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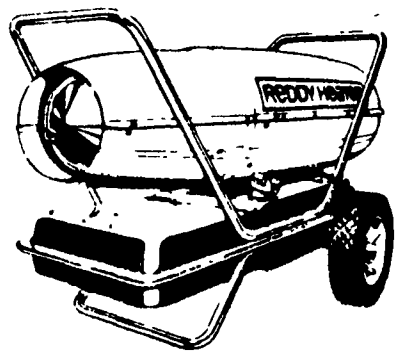

- 35,000 BTU..... **$139.00**
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  SALE... **$2.19**
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- 3/8" Steel, 72130 **51¢**
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21%
GOLDEN BLEND
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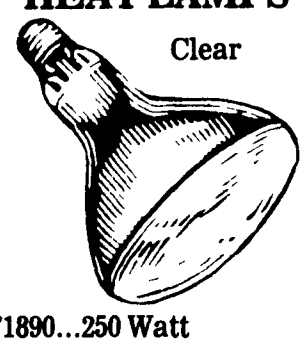

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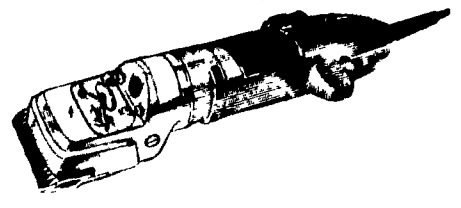

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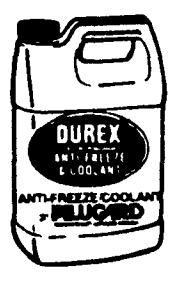

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• 10 Gals.	$3.70	**$3.30**
• 15 Gals. or More	$3.60	**$3.10**

Heavy Duty Circlean Chlorinated Circulation Cleaner

	Reg.	SALE
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• 10 Gals.	$4.70	**$4.30**
• 15 Gals. or More	$4.60	**$4.20**

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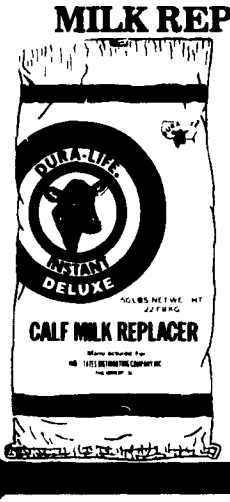

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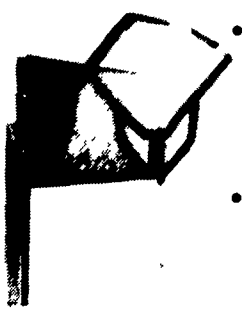

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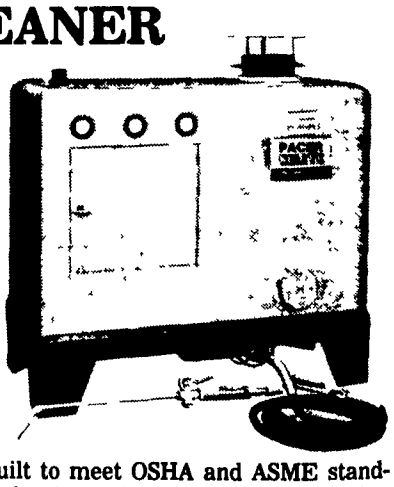

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Start cattle faster, healthier

With

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Central Soya Research offers a special receiving program that can help you reduce losses, cut veterinary bills, and get your cattle started on feed and gaining fast. Our Stressfighter medicated ration is part of this unique program. Let's discuss your receiving program soon. **Master Mix Cattle Feeds... red hot and ready to make you more money.**

LOOK AT THESE RESULTS ON STRESSFIGHTER 5 & CORN SILAGE

Number of Head	127
Sex	Steers
Number Treated	5
Death Loss	0
Days on Feed	27
Initial Weight	680.2 lbs.
Final Weight	751 lbs.
Total Gain	70.8 lbs.
Average Daily Gain	2.62 lbs.
Feed Consumption - As Fed	30.18 lbs.
Feed Conversion - As Fed	11.52 to 1
Feed Cost/lb. of Gain	25.8¢

Feed Information

Cattle were given hay initially then switched to Stressfighter 5 at 5 lbs./head/day plus corn silage.

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At Maryland Sheep Breeders' Meeting

Expert Outlines Link Between Lambing And Feeding

BY SHARON SCHUSTER
Maryland Correspondent

The Maryland Sheep Breeders' Association held its annual dinner meeting on October 25. Featured speaker for the event was Dr. Harold Gonyou, associate professor in the Department of Animal Sciences at the University of Illinois, Urbana-Champaign.

Dr. Gonyou, a specialist in animal behavior research, shared some of his findings with Maryland shepherds. During a slide presentation, Dr. Gonyou discussed lambing schedules with relation to feeding times, lambing cubicles, and fostering lambs.

"I enjoy lambing season," said Gonyou. "It's a season of new life coming into the world. But, it can be frustrating," he added. He then outlined some recommendations for "management that makes taking care of sheep at lambing season, a little easier."

Controlling the time of parturition was the first topic of focus. Gonyou suggested that the "time of lambing may be associated with the time of feeding." Based on research done by Lindahl in 1964, Gonyou conducted an experiment to test the theory.

Three test groups of ewes were fed once daily at either 8 a.m., 4 p.m., or midnight. All groups were given a haylage-based diet, supplemented by grain. The sheep had access to the feed for only eight hours.

Gonyou reported that most of the ewes that were fed at 8 a.m. lambed during the day. None in this group lambed between midnight and 4 a.m. Good news for shepherds keeping a nightly vigil.

Generally, Gonyou concluded that "lambing occurred from 4 hours before to 8 hours after feeding. I recommend a single feeding some time in the late morning. You won't totally eliminate lambs being born late at night," said Gonyou. He also recommended starting the suggested feeding schedule three weeks before the first lambs are due. "Three to four weeks I believe is sufficient to change your patterns around.

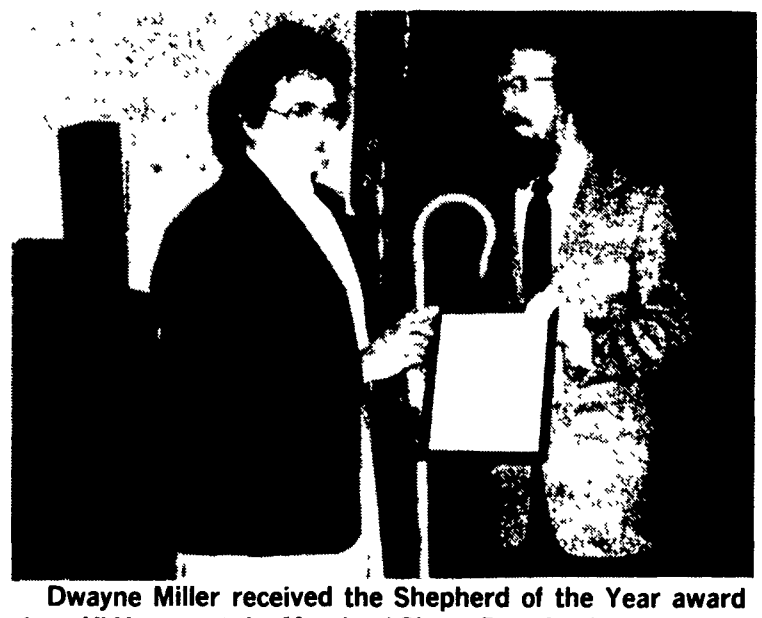
"When you get ewes crowded together, you have problems during lambing," continued Gonyou. "Lambs become separated from ewes, the ewe doesn't claim the lamb, and lambs are stolen by ewes." Addressing the second area of concentration of the evening, Gonyou announced that he had experimented with lambing sites.

"We developed a cubicle, 4-by-6 feet along the edge of the pen." With a door opening 2 feet wide and a threshold 10 inches high, Gonyou said the cubicle keeps the lamb "at the birthsite, even if the ewe wanders off. We see very little interference when we have a ewe giving birth inside a cubicle," he said.

At lambing time, Gonyou said that about 45 percent of the ewes used the cubicles. "They very rarely shifted. The ewe travels less before birth time. We're dealing with a more contented ewe." Gonyou reported no incidences of stolen lambs, separation of twins or poor maternal behavior with ewes that lambed in a cubicle. Recommendations made were, to provide one cubicle for every ten ewes, place cubicles away from activity, and put a 10 to 12-inch threshhold at the cubicle opening.

Finally, Gonyou introduced the idea of using odor transfer through use of a "jacket" to facilitate lamb fostering. Rather than going through the old method of skinning a dead lamb and putting the skin over the lamb to be fostered, Gonyou experimented with an artificial skin to carry out the same procedure. A jacket, fashioned out of burlap or stretch nylon tubing, was put on the ewe's natural lamb for 24 hours. The alien lamb was also outfitted with a jacket for the same period. After the jackets are switched, they smell like the lambs that have been wearing them. Gonyou said that up to 90 percent of the alien lambs were accepted in this experiment.

He also reported on variations of the technique, such as odor masking and odor familiarization. Eighty percent of lambs were accepted after odor familiarization, a technique that introduces the ewe to the alien lamb's odor 24 hours before she sees it. "You may not always have the ideal situation," said Gonyou of lamb fostering. He recommended pairing a ewe with a lamb the same color, weight, and age as her own. "We still get rejections of lambs," he said. The jacket technique is being used in commercial situations in California, according to Gonyou.

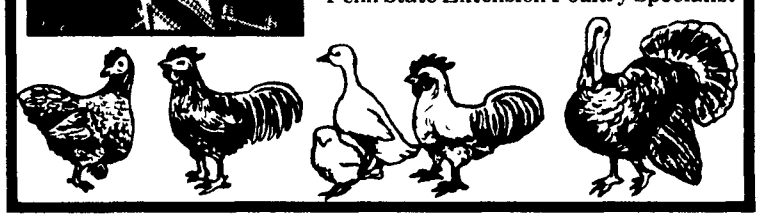


Dwayne Miller received the Shepherd of the Year award from Vi Hoover at the Maryland Sheep Breeders' 30th annual dinner.

Forest On Fowl

by
Forest Muir

Penn State Extension Poultry Specialist



Poultry's Growing Popularity

Thanksgiving, the holiday season once considered the time of year to consume turkey, is rapidly approaching. At one time the American public consumed almost all their turkey products during the final quarter of the year. Things have changed dramatically during the past 20 years - people are eating turkey year-round and per capita consumption of turkey and poultry has almost doubled. Let's examine the trend in poultry and turkey consumption. Table 1 presents the per capita consumption value for total poultry and turkeys.

Table 1.
U.S. per capita consumption (lbs.)

Year	Turkey	Total Poultry
1965	7.4	40.7
1970	8.0	48.4
1975	8.5	48.6
1980	10.5	60.6
1985	12.1	70.1

An important factor is that the increase in per capita poultry consumption has been rather constant over the 20-year period. Particularly interesting is the dramatic change in product form, especially for turkeys.

Currently almost one-half of the turkeys are being purchased in further processed form while only one-fourth are being purchased as whole birds. The remaining 25 percent are purchased in cut-up form.

Table 2 below presents the consumption of poultry compared to the major red meats.

Two particular items should be noted in Table 2. Total poultry consumption has surpassed pork, and the increase in poultry consumption compared to the previous year has accelerated. In 1983, individuals were projecting, based on past trends, that by 1991 the per capita consumption of poultry would surpass beef. Currently, estimates are being made that total poultry consumption could exceed beef consumption as early as 1987.

Factors important in this rapid increase in poultry consumption have included the development of new, easily prepared poultry products, consumer recognition of the nutritional value of poultry products, and inexpensive product prices. In 1950 the actual price of broilers was 60 cents per pound; this has increased to 72 cents per pound in 1980. But, the important factor is, if poultry had increased at the same rate as inflation between 1950 and 1980, the price of broiler in 1980 would have been $2.04 per pound. A true indication that research dollars spent to increase technological advances in the poultry industry have rewarded the consumer.

Table 2. Per capita consumption (lbs.) of poultry and red meats

Year	Poultry	Beef and Veal[1]	Pork[2]
1980	60.6	78.2	68.3
1981	62.4	79.0	65.0
1982	63.9	78.9	62.7
1983	65.1	80.4	66.2
1984	67.1	80.4	65.7
1985	70.1	89.0	66.0
1986[3]	73.8	77.9	63.5

[1]Retail wt.
[2]Carcass wt.
[3]Estimate

'Shepherd Of The Year' Named

BY SHARON SCHUSTER
Maryland Correspondent

Dwayne Miller was awarded the Shepherd of the Year crook and certificate at the Maryland Sheep Breeders' 30th annual dinner meeting on October 25. Last year's Shepherd of the Year, Vi Hoover, made the presentation. "It is a service award to people who have done an outstanding job for several years in all aspects of the sheep industry," explained Master of Ceremonies, Dave Greene.

President of the MSBA, Winfree Irvine, conducted the business meeting and announced the slate of officers for the coming year. Bill Cristoffel will serve as president, with Nancy Greene as vice-president, Peggy Howell, secretary, and Martin Hamilton, treasurer. They will also serve in the same offices for the Maryland Wool Pool.

Chairperson of the popular Maryland Sheep and Wool Festival, Mary Streaker, announced that the festival will be held for an additional three hours on Saturday next year, from 9 to 9. "This is the biggest thing we do in Maryland as a one-shot promotional," she said. She is also looking to expand the committee responsible for organizing the annual event, which draws a crowd of 20,000 to 25,000 people. Meetings will be held at the Howard County Fairgrounds at 7:30 p.m. on Nov. 12, Jan. 7, Mar. 4, and April 8.

The dinner meeting was held at the Mt. Airy Firemen's Activity Building.

NY Cattlemen Hold First Sale

ITHACA, N.Y. — The first New York Beef Cattlemen's Association Direct Marketing sale of feeder cattle was conducted Tuesday, Oct. 28, at Cornell University.

The 649 steer calves averaged 65 cents per pound with a pen of 78 M-1 and L-1 Angus bringing the top bid of 74 cents per pound. The buyer of this top pen was Larry Weaver of Lancaster, Pa. The 331 heifer calves averaged 54 cents per pound; the 177 yearling steers, 56.5 cents per pound; and the 110 yearling heifers, 45.7 cents per pound.

Peter Nixon of Westfield, president of the New York Beef Cattlemen's Association reported, "these averages were all higher than last week's national averages." He added, "Ninety per cent of the cattle sold here tonight were over the national prices."

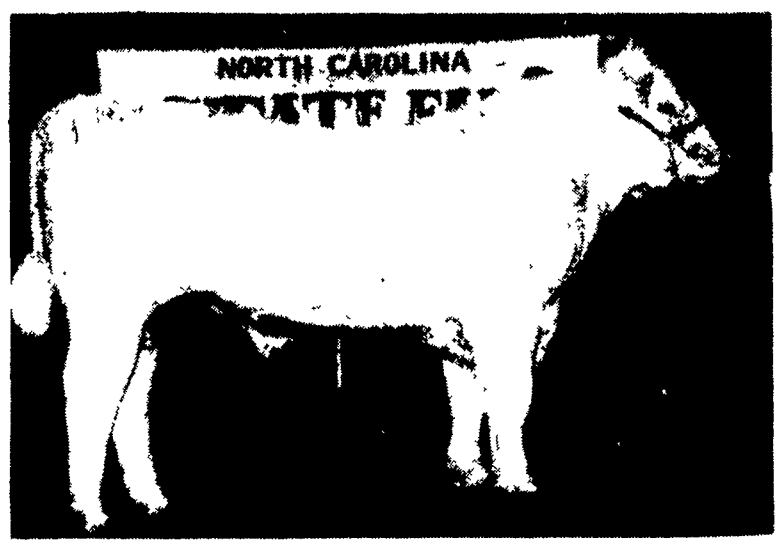
A total of 1,284 feeder calves and yearlings were marketed in the two hour Tel-O-Auction. Dr. Bruce Bainbridge, beef cattle marketing specialist at Virginia Polytechnical Institute, was in charge of the Tel-O-Auction conducted through the Mid-Atlantic Marketing Association of Christiansburg, Va.

In addition to the buyers, both in-state and out-of-state who were making telephone bids on the 43 lots, other buyers were present in the audience making their bids. Paul Nelson, general manager of Empire Livestock, served as auctioneer and William Boles, manager of the Empire Livestock Market at Dryden, was sale clerk. More than half of the lots were sold by telephone bids.

The cattle consigned to this first state-wide marketing project had all been on-farm graded and evaluated and had met strict health management guidelines including required vaccinations.

This New York Beef Cattlemen's Association Direct Marketing program was funded in part for the first year with a $30,000 New York Department of Ag & Markets grant to develop and implement the program.

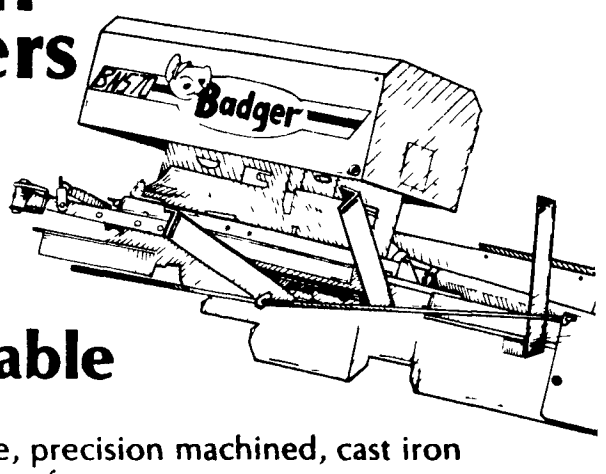
Royal, Miller Win In North Carolina



RCC Royal Hallmark 4703 topped the North Carolina State Fair's Charolais bull competition on Oct. 20. A Royal Constructor son, the two-year-old is owned by Royal Charolais Co. of Greensburg, Pa., and Miller Charolais Co. of Spring Grove, Pa. Joe Lewis of Larned, Kansas, placed the shows 48 females and 19 bulls.

Badger

Barn Cleaners



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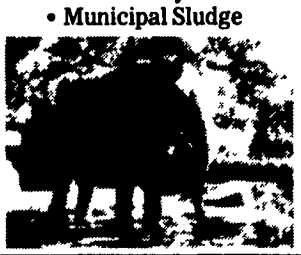

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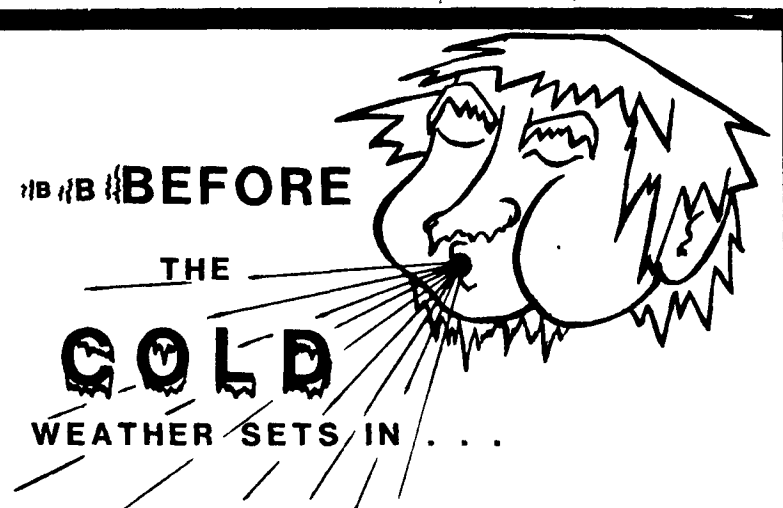

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Shepherds Symposium To Feature Minnesota Sheep Experts

UNIVERSITY PARK – Sheep and livestock producers can learn the latest in sheep operations at the first annual Keystone Shepherd's Symposium scheduled for the Ramada Inn in Somerset, Pennsylvania, Friday and Saturday, Dec. 19 and 20.

A team of experienced sheep husbandrymen from the nationally recognized Pipestone Sheep Project, Pipestone, Minnesota, will present sessions on how to increase lambing, what kinds of grasses and forages produce the best sheep and how to decide when to call the vet. They will also discuss fencing and handling facilities for a working sheep operation.

The symposium is sponsored by the Pennsylvania Sheep and Wool Growers Association, the Penn State Cooperative Extension Service, Penn State's Department of Dairy and Animal Science, the Pennsylvania Department of Agriculture's Bureau of Markets, the American Sheep Producers Council and allied industries.

Mike Caskey, Pipestone project coordinator, will begin the symposium with a session on management, breeding and selection for increasing marketable pounds of lamb per ewe.

A computer session comparing present production costs and income levels to production levels of lamb and wool will be useful to livestock producers who are considering sheep production as an alternative enterprise.

Successful commercial sheep producers, Jonathan May of Timberville, Virginia and Ian Cunningham of Pipestone, will discuss what makes one sheep operation more successful than another.

Ron Guenther, superintendent of the sheep program at Ohio State University, will be the featured speaker at the banquet Friday evening. His topic will be "Where Have We Been and Where Should We Be Headed in Purebred Sheep Production?"

Other sessions include sheep equipment, handling facilities and fencing needs for a small sheep enterprise, and designing and managing a sheep forage program as well as an update on preventive sheep health.

Dr. Clair Engle, Penn State professor of animal science and extension sheep specialist, and James Sheeder, president of the Pennsylvania Sheep and Wool Growers Association, are co-chairmen of the symposium.

Contact your county Penn State Cooperative Extension Office for registration details or write to Dr. Engle at 316 Henning Building, The Pennsylvania State University, University Park, PA 16802. Preregistration is due by Dec. 8.

Preconditioning Is Key To Healthy Feeder Calves, Vet Says

UNIVERSITY PARK – More than 400 calves to be sold in Pennsylvania cattle sales this fall have been "preconditioned" – that is, vaccinated and protected against parasites – under the Keystone Feeder Calf Certification Program.

While the program means added costs for the producer, Dr. Thomas R. Drake, extension veterinarian at The Pennsylvania State University, says these calves are now protected against diseases such as Bovine Respiratory Disease. BRD complex accounts for 75 percent of the health problems in feeder cattle, striking usually when the calves are moved to the feedlot.

Program administrators are hoping that cattle buyers will encourage participation in the program by paying the producer a few cents more per pound at the cattle sales. Drake says the treatment saves money for the buyer in the long run because animals are less likely to die of pneumonia, and treatment costs are prevented.

Drake also points out that the disease damages the lungs of affected animals even if they do recover. Such animals will not gain as much weight as a healthy animal even if fed the same amount of food.

Under the program, producers and veterinarians work together to precondition animals.

The program, which is in its second year, is sponsored by the Pennsylvania Veterinary Medicine Association and the Pennsylvania Cattlemen's Association. The Cooperative Extension Service provides eartags and drugs for the calves.

"We're estimating that the producer should get an extra 3 to 5 cents per pound," Drake says. "We are hoping that we can get the buyers to pay this extra amount so they can take advantage of the health benefits. We also want them to encourage the producers to pay for preconditioning next year."

Dr. Melvin Butler, a veterinarian and cattle producer from Greene County, says whether the program works or not is a matter of economics – whether the producer gets enough money for the time and effort needed to precondition the calves.

From a health standpoint, he notes, no one argues that preconditioning is best for the calves. "The question is whether the premium is going to be there at the time of market."

Cattle buyer Paul Espy, of Green Ridge Beef Farms in Spruce Creek, says he would be willing to pay a little more as long as the animals show significant weight gain. Just preconditioning the animals is not enough. "The producers also have to do a little better job as far as breeding and raising the animal," he notes.

Espy says he keeps records of all the animals he buys, so he knows where he can buy healthy animals that will gain weight. He wants to know how the animals will perform before he will commit to paying a significant amount more for preconditioned animals.

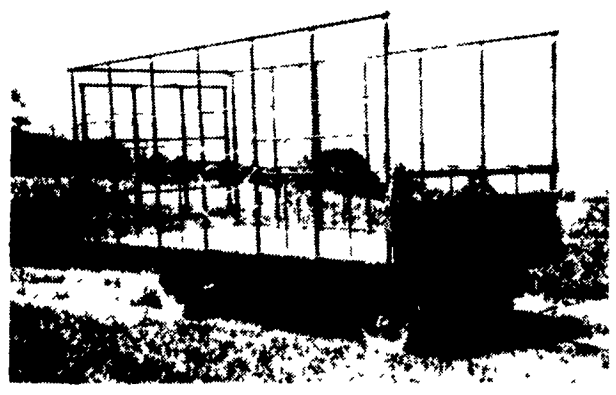
"The program must be established over the years," he adds.

To encourage participation in this year's program, extension provided animal health products free of charge.

The calves, which were preconditioned at six to seven months of age when they weigh 400 or 500 pounds, will be sold at cattle sales throughout the state. They must be preconditioned three weeks before sale. Sales in Waynesburg, Green County, will have all preconditioned calves, while preconditioned calves will make up only part of those sold at others.

Drake notes that consumers probably will not see any difference in the meat they purchase at the store, and they should not be affected by the added costs.

BEST BUY of the YEAR



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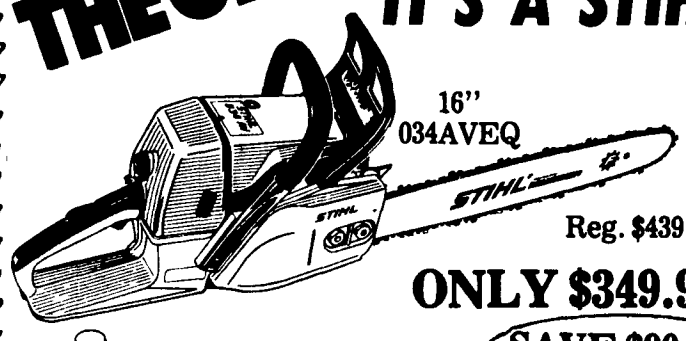

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30 Nations Attend World Livestock Conference

DENVER, Colo. – Livestock producers from around the world unified their efforts to boost world prices by developing coordinated trade, production and promotion policies during the first World Livestock Producers Conference on Oct. 30.

Policy statements adopted during the closing session of the international livestock conference reflected a strong consensus that multilateral government initiatives to assure orderly marketing will benefit both exporters and importers of beef, pork and sheep meat throughout the world. The statements urged an easing of current global marketing restrictions, but strongly endorsed the limited use of subsidies to equalize trade relations.

Delegates, representing agricultural organizations from 30 nations, engaged in heated debate before adopting a recommendation addressing the use of implanted hormones in beef cattle.

The statements were drafted separately by delegates representing beef, sheep, and pig producers, and were debated and adopted by the roughly 140 producers' representatives attending the full conference. The four-day conference was sponsored by the International Federation of Agricultural Producers (IFAP), a global forum representing 62 producer organizations in 51 counties.

Trade initiatives endorsed by the delegates are intended to stabilize and increase incomes for producers while assuring continued supplies of meat at reasonable prices for consumers.

Higher Meat Prices

The policy statement reads, "Every effort must be made to improve meat producers' incomes. The conference called for urgent and coordinated action by governments world-wide to raise meat prices on international markets.

"Stocks overhanging the markets should be liquidated with minimal damage to world markets and the objective should be to avoid these stocks from building up again."

The statement recognized the differences of opinion regarding the impact of national price support policies on international trade, saying, "It is essential to ensure that national support policies do not disrupt international markets. Since only a small proportion of world meat production enters international trade, very small surpluses in major producing countries can severely depress international meat markets."

Use of Growth Promotants

While the statements on pricing and promotion programs gained general acceptance during the debate, delegates divided sharply on the issue of banning hormone implants and other growth stimulants in beef cattle.

The controversy centered around the European Economic Community's ban on the use of implanted hormones in beef production after Jan. 1, 1988. Several delegates from Common Market nations argued that the continued use of hormones by other exporting countries will place European producers at an economic disadvantage in the marketplace. But other delegates stressed that IFAP should not go on record in favor of limiting production technology.

After extensive debate, the statement adopted by the conference read, in part, "Greater efforts should be made to adapt the product to consumer requirements, e.g. meeting preferences for meat with adequate marbling. In some countries, it may be necessary to produce and market meat without the use of certain implanted or administered growth promotants. It is noted that in other countries, the use of these promotants is acceptable."

Additional policies adopted by the delegates supported expanded meat promotional programs, and reflected a growing concern over the animal welfare movement in the weorld.

The policy statement reads, "Delegates called for a major all-industry international promotion effort in favor of all meats. Such a program would correct misinformation concerning meat consumption and health, and would promote increased awareness of the value of meat in a balanced diet."

Animal Welfare

The animal welfare provisions in the policy stress, "It was recommended that livestock producers in the countries concerned establish national industry committees (inter-profession) including veterinarians and representatives of responsible animal rights groups. These committees should discuss the demands of animal welfare lobbyists in a calm way. Further, livestock farmers should undertake a public education program...to show that livestock are in fact raised under good conditions."

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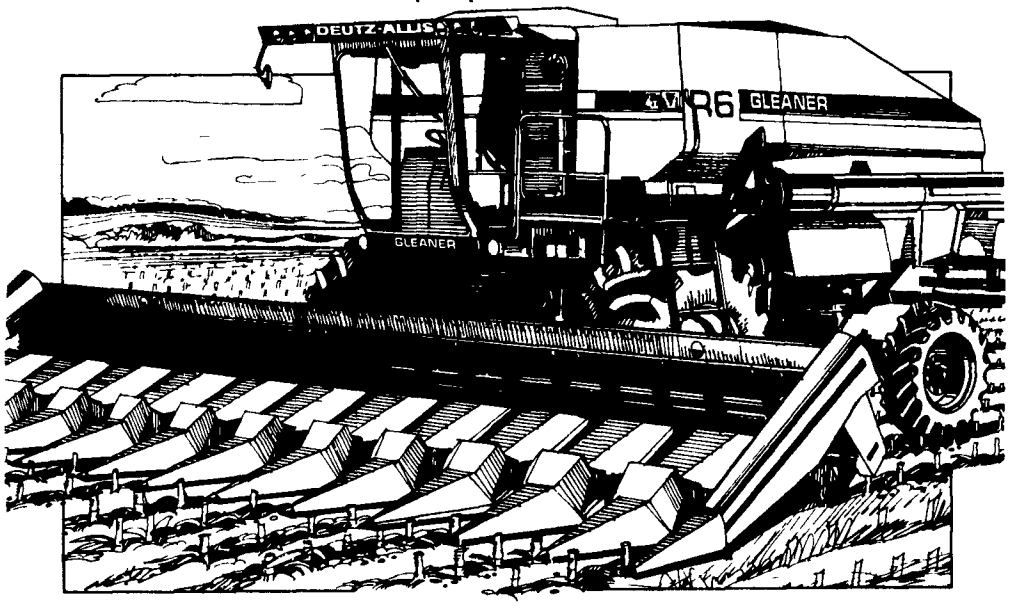

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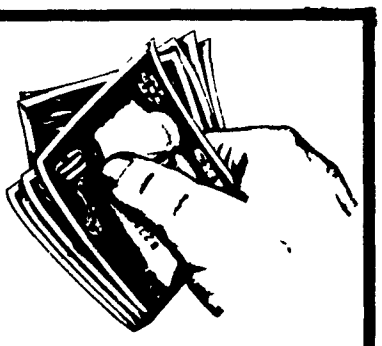

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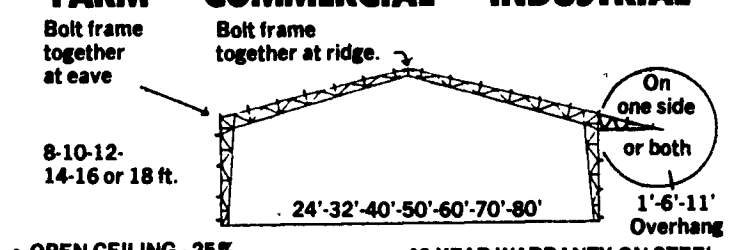

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Eastman's Valleybrook Farm Features Latest In Research Technology

KINGSPORT, Tenn. – A new, multi-million dollar complex for conducting exploratory, fundamental, and applied research in animal health and nutrition is now ready to begin operations, according to officials of the Eastman Chemicals Division, Eastman Kodak Company.

"Research in various stages is already under way on many different animal nutritional products. Our expectation is to develop new technology that will lead to more efficient and cost-effective animal production," explains Dr. James Chitwood, Kodak vice president and director of Research and Development, Eastman Chemicals Division.

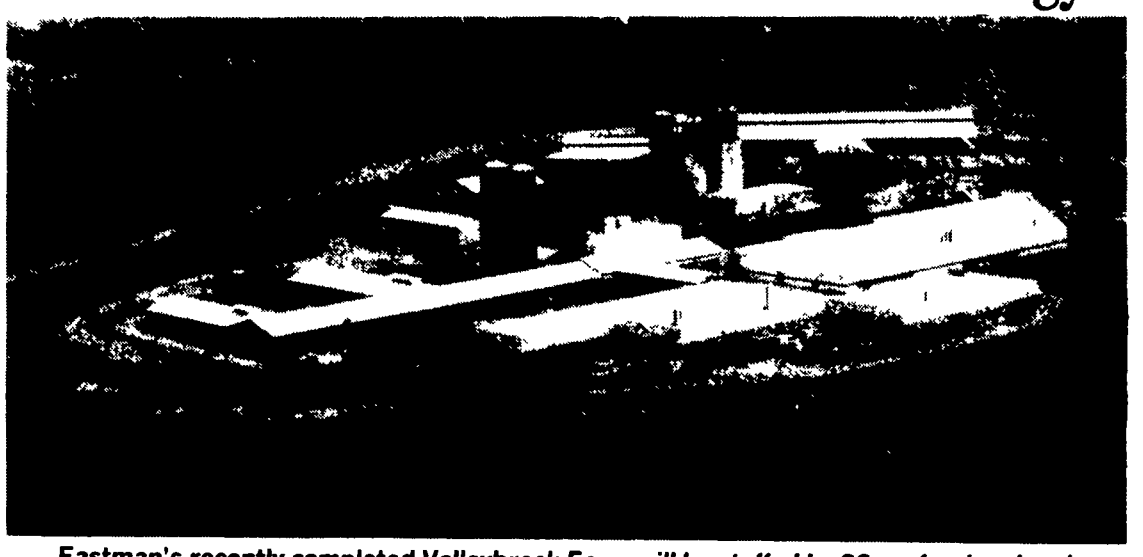
"The Valleybrook Farm research complex includes an office building, research laboratories, specialized laboratories, a dairy barn and milking parlor, feed mill, and feedlot accommodations for up to 300 head of sheep and 500 head of beef cattle," continues Dr. Chitwood.

"Eventually, the complex will have a staff of approximately 90 professional, technical, marketing and support personnel. Specialists on staff will include animal nutritionists, physiologists, endocrinologists, microbiologists, and veterinarians."

Valleybrook Farm features the latest laboratory facilities and equipment available for research and efficacy testing on new products. Dr. Chitwood observes, "Testing of promising animal nutrition supplements under conditions approximating commercial practices will be conducted in our dairy and milking parlor facilities, as well as in our beef cattle and sheep feedlots."

"The dairy barn consists of 100 comfort tie stalls, 12 maternity pens, and a nursery with 12 calf stalls. Our milking parlor is a double six, herringbone plan utilizing the latest technology including automatic takeoffs, individual weigh cells, and flow meters electronically coded and recorded by the computer. Cows will be identified by transponders to the computer as they enter the parlor."

"The beef feedlot will house up to 500 beef cattle in 50 pens, allowing simultaneous trials to be conducted. The sheep feedlot houses up to 300 lambs in 60 pens. Both beef cattle and lambs will be used for testing of developmental feed efficiency products."



Eastman's recently completed Valleybrook Farm will be staffed by 90 professional and support personnel.

Although the feed mill at Valleybrook Farm can duplicate the services of a commercial mill, it is designed specifically as a research feed mill, says Dr. Chitwood. He notes, "When conducting nutritional trials on food-producing animals, it is imperative that feed ingredients be of known quality and precisely blended."

Valleybrook Farm will enable Eastman Chemicals Division to continue its research effort in animal nutrition that started in the late 1960s. Dr. Chitwood reports, "From that research has come Eastman IsoPlus nutritional supplement, an additive used as a source of energy in dairy cattle feed. Results showed that cows fed IsoPlus supplement produced as much as 1,000 pounds or more of extra milk over the cow's lactation."

The computerized double six herringbone milking parlor is equipped with precision measuring devices capable of weighing milk production to the nearest tenth of a pound.

Green Hills Fence Company demonstrates how to handle seven wires at once while building a high-tensile fence.

Ohio Team Wins Fence Contest

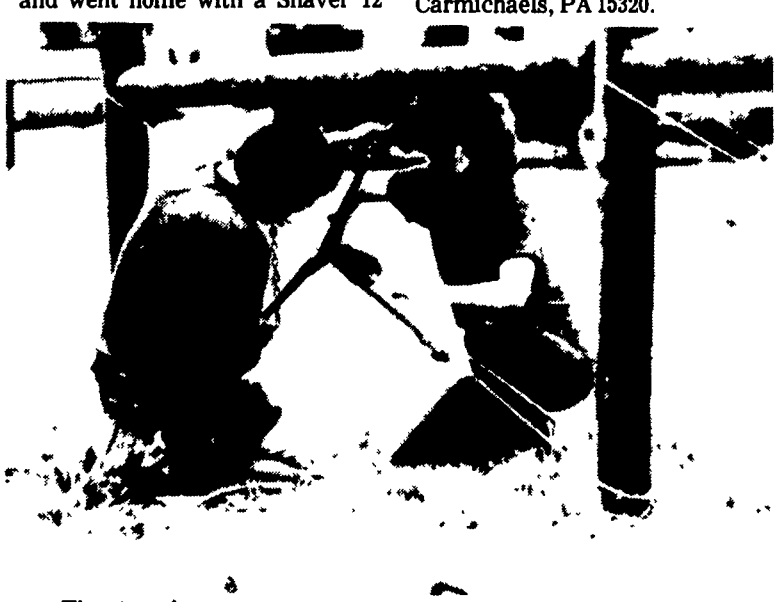
CARMICHAELS — Thirteen two-man crews from throughout the East competed in Lifetime Fence Company's first annual high-tensile fence building competition on Sept. 20.

Judging was based on speed, neatness, accuracy, appearance of equipment and personnel and timesaving ideas not common to high-tensile fence construction. Judging the contest were Al Hechler, Irving, Tex.; Ray Statz, Waunakee, Wisc.; Tom Tuggle, Richmond, Va.; Don Gottfried, Columbus, Ohio; Robert Young, LaVergne, Tenn.; and Loren Glascock, Veedersburg, Ind.

Dailey Fencing Company of Adamsville, Ohio, took first place and went home with a Shaver 12 hydraulic postdriver. At second was Krieder Fencing of Huntington, Ind., who won 25 coils of Bekaert high-tensile wire. Log Cabin Fence Company of Marianna, Pa., took third prize, $250-worth of Lifetime products compliments of Burke-Parsons-Bowlby.

While the competition was highly mechanized, one team, calling themselves the "oldtimers," participated with a team of horses, a wagon and a hand postdriver.

Next year's competition will be held in Ohio to encourage participation from the Midwest. For information concerning the 1987 event contact Lifetime Fence Company, Inc., P.O. Box 396, Carmichaels, PA 15320.



The two-person crew from Bellina Fence Company show their fence building technique.

Butler Polygon Mixers Feature 'Waterfall' Action

FORK ATKINSON, Wisc. — The exclusive Butler 20-panel drum design on its new "Polygon" Ensilmixer models features special mixing paddles, and produces a superior "waterfall" type mixing action. Unlike round drum designs, the polygon design provides more rapid and thorough blending and mixing.

One reason for the superior mixing action is that the 20-sided polygon drum continually pushes ingredients forward into the main mixing process, for uninterrupted mixing. In contrast, round drums tend to allow ingredients to slip backward, interrupting the smooth mixture flow. Another reason is that the polygon drum is made of 14 gauge corrosion-resistant stainless steel, and thus has a smoother polished surface, which allows less cling of wet, sticky materials to the polygon drum sides for more efficient mixing. The 20-sided "polygon" design is also much stronger and more rigid than round designs.

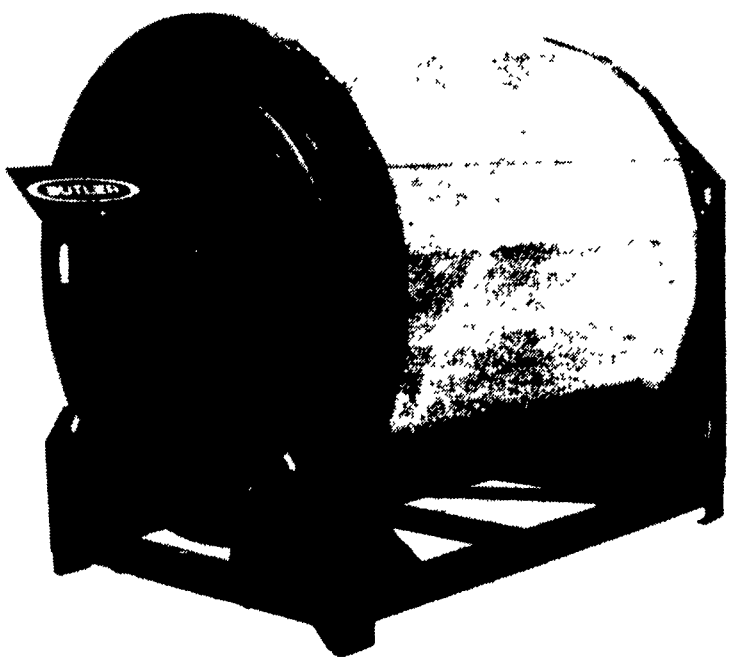
The new Ensilmixers feature an exclusive loading hopper design which eliminates hopper dead spots and improves the quality as well as the speed of the blending process. Complete blending generally can be accomplished in three to five minutes.

In addition to providing a faster and more thorough mixing action, the new Butler "Polygon" Ensilmixers allow faster unloading. Five lifting scoops at the rear of the polygon drum (more than are on any other drum-type mixer) funnel the ration to the discharge auger and allow a fast, steady unloading rate. A patent has been applied for on this unique design. A rear auger gate controls the rate of loading of the center auger.

An option for the new Ensilmixers is a Butler-built electronic scale system or single point mechanical scale. Butler OMP electronic scale systems assure exact feed formulations. And Butler weigh beams provide 99.5 percent accuracy.

"Polygon" Ensilmixers are designed for easy maintenance. For example, a single direction center auger eliminates reversing clutches or friction drive, resulting in less need for service. And the front auger bearing is located out of the feed mixing chamber for longer life and easy service access.

For more information on the new line of Butler "Polygon" Ensilmixers, contact your local Butler dealer or write to Butler Livestock Systems, 801 Janesville Avenue, Fort Atkinson, WI 53538. Telephone: (414) 563-5521.



According to Butler Livestock Systems, a polygon design results in faster and more complete feed mixing.

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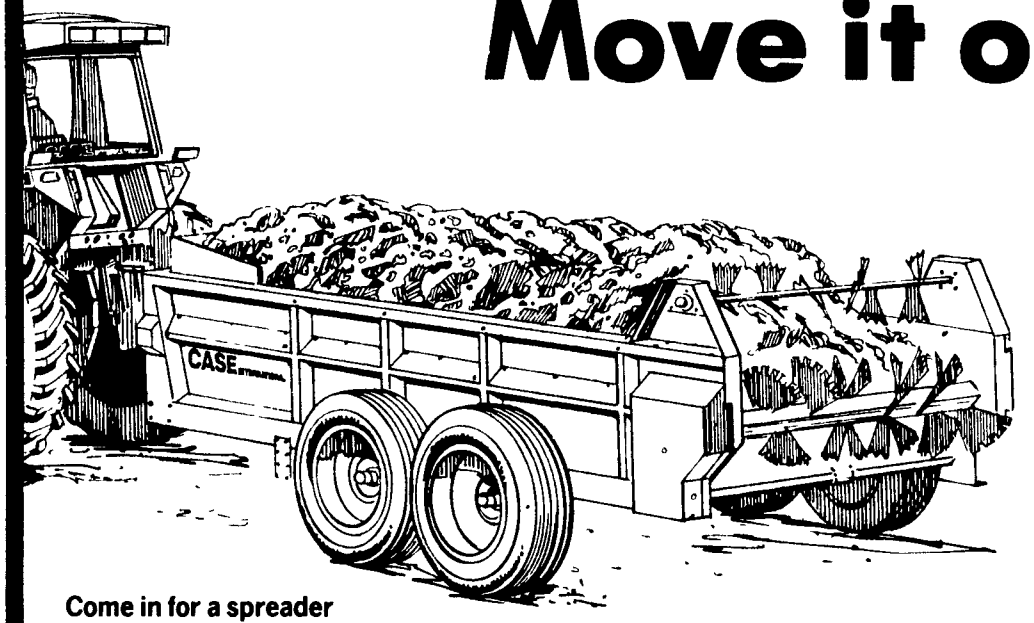

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New Case IH Front Loader For Mid-Range Tractors

RACINE, Wisc. — The new Case IH Model 2255 front loader helps farmers increase productivity and efficiency with its versatility, clear operator visibility and fast cycle speeds. It is tailored to mid-range tractors and has an easy on/easy off attachment system.

The loader's boom, with heavy box-beam construction, helps the loader withstand the mechanical stresses from use with mechanical front-wheel-drive (MFD) and two-wheel-drive tractors.

An optional self-leveling bucket helps reduce spillage and allows the operator to concentrate on driving and load-spotting for greater efficiency. Bucket level is automatically adjusted during the lift cycle by loader hydraulics.

Lift, load and break-out power of the loader deliver consistent results in the heaviest of materials. The loader lift capacity is 2,500 pounds with a break-out force of 4,000 pounds.

Attachment System Saves Time

The loader's easy on/easy off Mount-O-Matic attachment system saves time and simplifies loader release when moving between material handling and field work. The quick attach/detach system has a single stand conveniently stored inside the loader's front cross member. To drop the loader off, the operator mounts the stand, unhooks the rear hinges and disconnects the hydraulic breakaway couplings that are conveniently located on the right-hand side of the frame.

The Mount-O-Matic system frees the tractor of all but the integral design loader mounts and hydraulic valve. The mounts straddle the tractor's front weight frame carrier. Front weights can easily be mounted on the frame carrier after the loader boom is detached.

Matched Loader-Tractor Teams

For peak performance, the Model 2255 loader should be paired with a Case IH Model 585, 685, or 885 two-wheel-drive or mechanical front-wheel-drive tractor, or the Model 485 MFD tractor. It also can be paired with older International Harvester Model 584, 684, 784, H84 and 884 two-wheel-drive and MFD tractors, and Models 574 and 674 two-wheel-drive tractors.

Optional attachments for the Model 2255 loader include materials buckets, manure fork tines, dozer blades with a replaceable steel cutting edge, a fork lift, a boom with hoisting chain hook and a quick attach adapter.

Mount-O-Matic feature permits quick attachment of Case IH Model 2255 front loader.

J I Case President Named FIEI Chairman

NASHVILLE, Tenn. — Jerome K. Green, president and chief executive officer, of J I Case Company, Racine, Wis., was elected chairman of the Farm and Industrial Equipment Institute. In assuming his one-year term, Green replaces Robert C. Lanphier III, president and chief executive officer, DICKEY-john Corporation, Auburn, Ill.

Results of the mail ballot election were announced at the Opryland Hotel on Oct. 21, at the 93rd Annual Convention of the FIEI, the major trade association for manufacturers of farm field, farmstead and light industrial and construction equipment in North America. Terms for Green and other newly-elected FIEI officers began November 1, 1986.

Born in Highland, Ill., Green was educated at Dartmouth College, receiving degrees in economics and business administration.

Green spent five years in accounting with Price Waterhouse, before joining Case as assistant controller in 1964. He was promoted to corporate controller in 1967, and vice president for finance in 1969. He was named executive vice president in 1976, president and chief operating officer in January 1979, and president and chief executive officer in October 1979.

In other FIEI elections, Robert N. Spolum, president, Melroe Company, Fargo, N.D., and Peter Perkins, vice president and group manager, FMC Corp., Chicago, Ill. were elected FIEI Vice-Chairmen.

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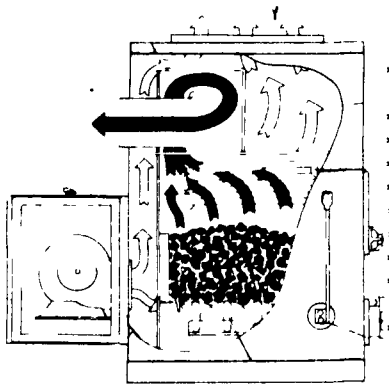

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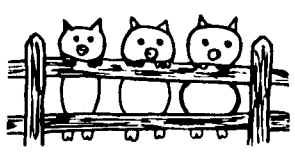

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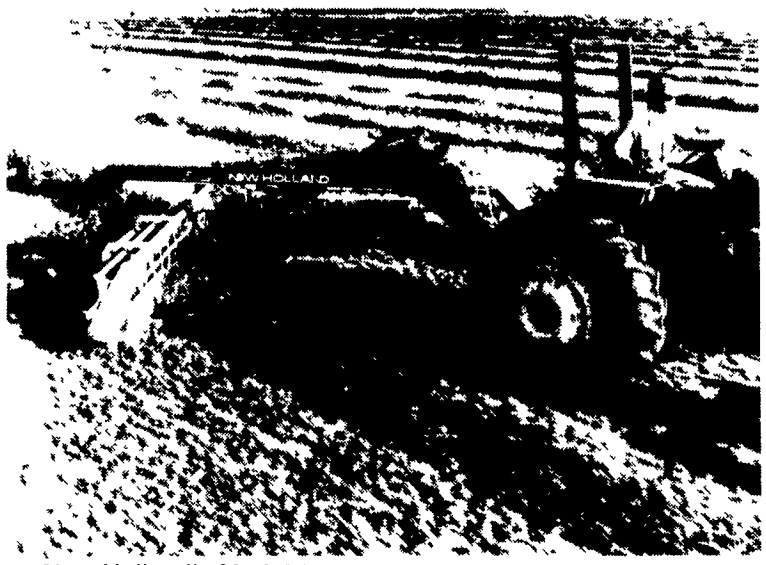


New Holland's Model 216 rake extends to 27 feet and folds for convenient transport.

Double Rake System Designed For Big Hay Acreage

NEW HOLLAND — A hydraulically driven "unitized" double rake from New Holland is designed for wide-pass raking but folds narrow for transport. Operating width, like the fold-for-transport, is hydraulically adjusted from the tractor seat.

Designed with big acreage hay producers in mind, the new Model 216 rake easily combines two 16-foot swather windrows into a single large windrow for large-capacity balers and forage harvesters. The unitized frame carries two 10½-foot rake baskets. Fully extended, the "216" rakes a 27-foot pass into a 6-foot windrow.

Raking width and basket angle are controlled from the tractor seat. Each time the rake is opened from the closed transport position, the previous basket angle and width setting can be repeated. Rake tines are rubber mounted and individually mounted for easy replacement. Optional front and rear gauge wheels are available to aid raking along irrigation borders.

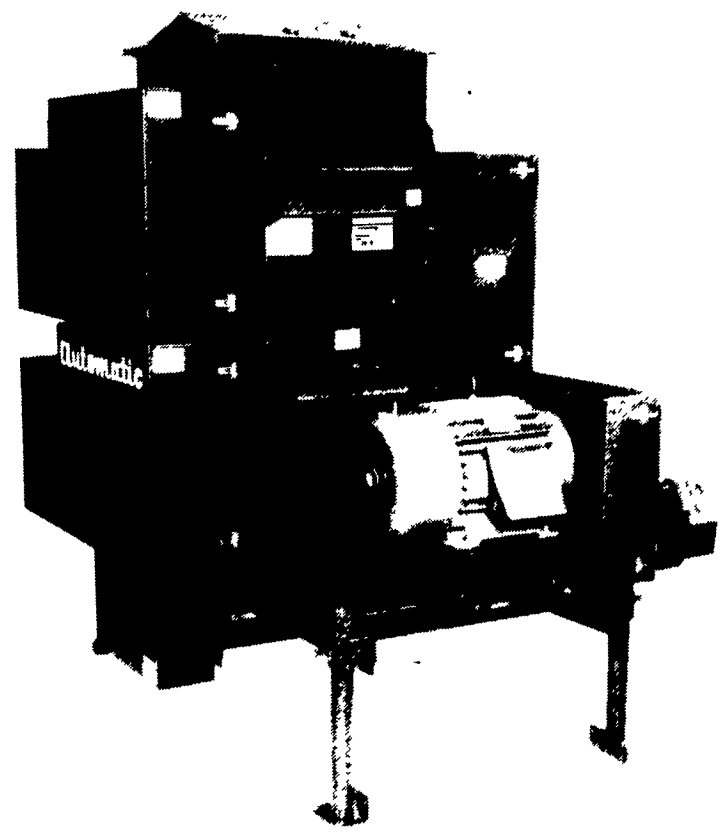
Mill Designed For Hog, Poultry Industries

PENDER, Nebr. — The new Automatic Commercial Roller Mill handles up to 3000 bushels per hour of shelled corn. There are four models available to meet any capacity requirement. Two-stage design allows maximum control over the finished product, according to Ryder Supply. These mills are designed for the commercial hog and poultry milling industries.

The mills feature two sets of rolls mounted over-and-under with coarse groove rolls on top and fine groove rolls underneath. Heavy-duty construction throughout is designed to take the stress of high volume operation. Big diameter shafts run on oversize bearings with multiple V-belt drive to insure against slippage.

Rolls are precision-machined, hardened and tempered to a 56 Rockwell C, spring-loaded to protect from tramp metal or other foreign material. Automatic's exclusive quick-change mounting lets you change rolls in minutes. One-point adjustment lets you set rolls with a single lever.

For further details contact the distributor, Ryder Supply, Box 219, Chambersburg, Pennsylvania, 17201, 717-263-9111.



Automatic's heavy-duty commercial mill can handle up to 3,000 bushels of shelled corn per hour.

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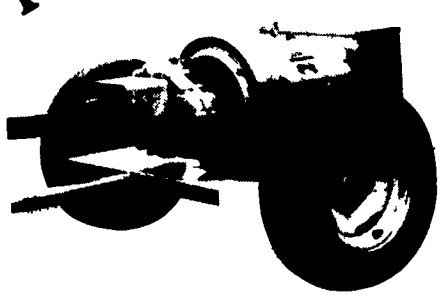

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Harvest Data Aids Seed Selection

MOUNT JOY — November 3, 1986 — After harvest is a good time to evaluate hybrids and varieties to determine the top potential numbers for next season, according to a leading seed company agronomist.

"Check yields, standability, ear size, population, and maturity when evaluating performance," suggests Bill Fleet, agronomist for Pioneer Hi-Bred International, Inc.

Other considerations include differences in growing conditions, management systems, and harvest moisture.

"Some hybrids and varieties perform better under conservation tillage practices than others; some perform better in different soil conditions or climate regions," says Fleet.

"Growers may also want to look at performance levels of neighbors' fields under different tillage practices. This provides data on fields under similar weather conditions, but different management and soil conditions. Make notes and preliminary hybrid selections while crop performance is still clear in your mind," he suggests.

By determining the best performing hybrids and varieties in the fall, the grower can make any changes or revisions to a seed order that was made earlier to ensure adequate supply and best selection for the 1987 crop year, he notes.

Fleet concludes, "On-farm field performance evaluations, along with actual research results, provide very beneficial information to growers when comparing hybrids and then selecting the best performers for the upcoming year."

ASPC Sets Wool Incentive Rate

DENVER, Colo — Sheep industry needs and funding requirements were key issues addressed at the American Sheep Producers Council 33rd Annual Meeting Oct. 21-23 in Denver

Election of Officers

ASPC President Tim Indart (Clovis, Calif.), Vice-President Edgar Olson (Fosston, Minn.) and Secretary/Treasurer Bill Schneemann (Big Lake, Texas) were unanimously re-elected to second terms.

"It's been a tough year for agriculture and the sheep industry," said Indart "But we have seen some gratifying accomplishments. The referendum passed and we are meeting here today in a unified effort to enhance the services we provide to the sheep industry. We will continue to work closely together within the sheep industry to strengthen unity, expand communications and improve the quality and image of our products"

Incentive Deductions

The ASPC Executive Committee's recommendation for incentive deductions of five cents a pound for shorn wool and 25 cents a hundred weight for unshorn lamb were unanimously approved by the ASPC Board. These rates, to be deducted next spring from wool incentive payments, fund ASPC lamb and wool product promotion programs mandated by the National Wool Act. Up to six cents and 30 cents were authorized by the referendum.

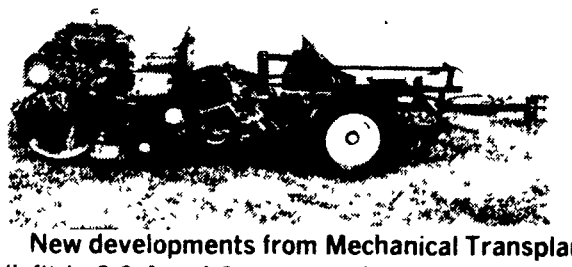
Industry Consensus

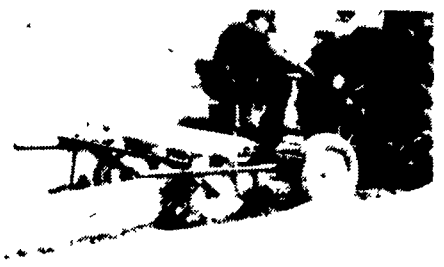
Boards of directors from the National Wool Growers Association, National Lamb Feeders Association, National Wool Growers Auxiliary, ASPC and the Sheep Industry Development Program met jointly to assess industry needs. It was the consensus of those attending that each organization work together to examine responsibilities, enhance communications and explore cooperative programs to achieve industry objectives

Advisory Committee Chairmen

Steve Raftopoulous (Craig, Colorado) was selected by ASPC's Executive Committee as Wool Advisory Committee chairman Maurice Guerry, Jr. (Buhl, Idaho) will continue as Lamb Advisory Committee chairman.

New From Mechanical Transplanter Co.





New developments from Mechanical Transplanter Co. include the Model 1000 planter (left) in 2,3,4 and 6-row capacities with direct drive. Direct drive option features a float wheel for preparing the soil that allows each unit to float independently providing uniform depth and accurate plant spacing. At right is the Model 95 Wire Hoop Setter-Tunnel Layer that sets wire hoops and stretched tunnel plastic over them in one step. Unit's large laying wheels hold plastic tight in windy conditions. For information contact Mechanical Transplanter Co., Box 1708, Holland, MI, 49422-1708.

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Massey Introduces Compact Diesel Tractors

DES MOINES, Iowa — Massey-Ferguson has introduced four new compact tractors to meet the increasing demand for diesel-powered tractors under 40 horsepower in both urban and rural markets.

The new Massey-Ferguson 1000 Series tractors include the M-F 1020 Hydro at 21 engine horsepower, the M-F 1030 at 26 horsepower, the M-F 1035 at 31 horsepower and the M-F 1045 at 35 horsepower.

The new models replace the old M-F 1030 and M-F 1040 compacts, and join the current M-F 1010, 1010 Hydro, and 1020. Each tractor is available in either two or four-wheel drive.

Compact tractor applications now include light construction, grounds maintenance, small acreage farming, lawn care, gardening, landscaping, livestock operations and many others.

M-F 1020 Hydro

The M-F 1020 Hydro features a hydrostatic transmission. This makes the tractor highly maneuverable in confined locations such as stables or around building sites, and easy to use in lawn care and grounds maintenance applications. A foot pedal controls speed and forward or reverse direction with toe or heel pressure, leaving the operator's hands free for steering.

Also, cruise control, which is activated by a conveniently located hand lever, makes it easy to maintain a constant forward speed during open field work.

The M-F 1020 Hydro is equipped with a Category I three-point hitch that has adjustable right-hand lift links and top lift links. For a 21 horsepower tractor, the 1,543-pound lift capacity of the three-point hitch is exceptional.

This tractor is also equipped with rear and mid-mount PTO. The rear PTO may be operated as a "live" PTO, with the implement brought up to operating speed before starting tractor movement. Conversely, the tractor may be brought to a complete stop without interrupting PTO power. The forward facing mid-PTO is engaged or disengaged by the same lever that controls the rear PTO.

M-F 1030

The M-F 1030, at 26 horsepower, is the next step up in size for landscape contractors, weekend farmers, recreation operators, larger estate owners and others needing a tractor to handle larger implements.

The M-F 1030 features a synchromesh transmission with 12 forward speeds and four reverse, with speeds ranging from 0.4 to 11.3 mph. The main gearbox has three forward speed ranges and one reverse, and the synchromesh design permits smooth on-the-move shifting and shuttling within each range.

The M-F1030 has a sealed wet disc brake system, "live" PTO, and power assist steering on the four-wheel-drive model, which is also available as an option on the two-wheel-drive.

Lift capacity for the Category I three-point hitch is 1,716 pounds. A position control lever raises, lowers and sets the three-point linkage at the desired position.

One of four new compact tractors from Massey-Ferguson, the M-F 1045 offers 35 engine horsepower and a nine-speed synchronized transmission.

M-F 1035 and M-F 1045

The 30 horsepower M-F 1035 and 35 horsepower M-F 1045 (which has 30 horsepower at the PTO) are workhorse compacts for jobs that require bigger power and bigger implements.

The M-F 1035 transmission has 12 forward speeds and four reverse; the M-F 1045 offers nine forward and three reverse. Speed ranges are from 0.4 to 12.4 mph for the M-F 1035, and 0.7 to 11.0 mph for the M-F 1045.

A synchromesh transmission for both models permits smooth on-the-move shifting within each of three forward gear ranges, and one reverse range. The operator may even shift from forward to reverse without bringing the tractor to a stop — a real time saver for shuttle loader operations.

Power take-off capability for operating implements is important in a wide range of uses, and the M-F 1035 and M-F 1045 offer a "live" PTO to operate implements at any tractor speed, or to continue operating the implement when the tractor's forward motion is stopped.

Category I three-point hitch lift capacity is 1,716 pounds for the M-F 1035, and 1,727 pounds for the M-F 1045.

Long-Term Reliability

Dependability and long service life are major design criteria for the M-F 1000 Series tractors. Their three-cylinder engines run smooth to reduce vibration and produce higher torque at lower engine speeds to increase service life.

Pressure lubrication keeps all working components well oiled; clean air flow to the engine is maintained by an efficient air filtering system; a thermostat-controlled liquid cooling system maintains uniform operating temperatures. All add to long trouble-free engine life.

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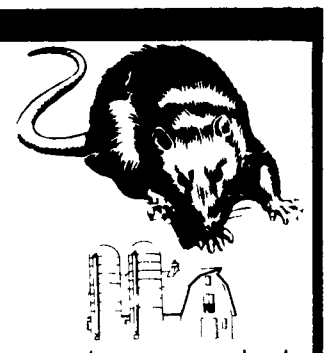

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Dauphin County DHIA Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

Dauphin County DHIA
September, 1986

A 5-year-old Holstein cow owned by Catalpa Farms topped the Dauphin County DHIA for September with a production of 26,914 pounds of milk and 951 pounds of fat

Owner	Brd.	No. Cows	Lbs. Milk	Lbs. Fat
Restful Acres	3	107 3	21,023	742
Roy M Brubaker	3	87 7	19,349	705
Catalpa Farms	3	143 3	19,961	699
John Hertzler	3	81 6	19,123	698
Crissinger Dairy Farm	3	88 7	18,568	690
Robert H Beach Jr	3	49 8	19,255	682
Wilmer Campbell	2	62 3	15,391	678
Alwine Farms	3	87 5	18 727	667
Great View Farms	3	51 1	17,422	643
Robert J Schaffer	3	62 3	18 267	639
Elwillo Farms	8	137 8	17 451	639
Terlin Farms	2	64 2	13 268	623
J Melvin Brandt	3	71 2	16 740	615
Wil-Lene Farms	3	80 3	17 774	613
Paul E Clugston	3	105 6	16,940	601
Lauden Farms	3	192 0	16 961	601
Lytle Farms Inc	3	105 1	16 876	594
Stoney Lawn Farms	3	86 6	16,140	589
Larry L Boyer	3	31 4	17,360	586
Mahlon L Lehman	3	57 8	15 871	570
Walter Schaffer	3	21 3	14,286	564
Dauphin-Way Farms	3	44 6	16 146	560
Sher Mar Acres	3	78 5	15,445	559
Dale F Faust	3	45 3	16,768	556
Stanley R Long	3	98 1	15,603	555
Arthur Brandt	3	97 4	15 173	554
Conewago Farms	3	35 4	14,837	553
Pleasant Hill Farms	3	69 6	15,419	550
Sycamore Meade Farm	3	74 9	14,193	542
Al-Ty Farms	3	49 1	15,076	533
Seven Springs Dairy	3	40 7	16,296	529
Donald Miller Deemar	3	50 8	14 428	519
Jay K Brackbill	3	40 5	15,673	518
Samuel K Lapp Jr	3	43 5	15,304	518

The following cows completed 305 day lactations during the September testing period

John Hertzler					
Mabel	3	4 1	21,217	3 2	678
Beverly	3	3 5	17,649	3 9	693
Bic	3	2-7	16,097	4 0	641
Robbie	3	2-8	13,651	4 5	609
Conewago Farms					
GR-24	3	8-1	20,751	4 2	864
32	3	3-10	17,051	4 4	750
Sycamore Meade Farm					
Patsy	3	7-0	14,177	5 4	761
Snowy	3	2-5	14,551	4 3	626
Terlin Farms					
Bess	3	4-9	11,692	5 1	600
Happy	3	4-5	14,736	4 7	693
Lola	3	4-3	11,606	6 0	701
Sheila	3	3-8	19,156	4 1	792
Marty	3	3-3	12,863	5 3	679
Robert J Schaffer					
Clarbel	3	7-8	19,593	3 5	687
Fern	3	6-0	20,697	3 7	761
Tippy	3	5 9	23,757	3 3	780
Joyce	3	4-11	17,668	4 1	717
Ace	3	4-2	19,189	3 8	729
Thelma	3	4 3	18,305	3 8	702
Netta	3	3-11	22,351	3 0	671
Wilma	3	3-0	19,589	3 4	671
Stoney Lawn Farm					
Jenifer	3	6-11	19,069	3 5	676
Paula	3	3-2	13,487	4 6	616
Lydia	3	2-1	15,267	4 3	664
Lytle Farms Inc					
Alva	3	8-6	18,172	3 9	713
Gwen	3	6-3	18,260	3 5	643
Dolores	3	5-9	22,720	3 1	708
Nedra	3	4-4	21,214	3 1	655
Chic	3	4-0	17,845	3 6	646
Connie	3	3-7	20,338	3 1	621
Lovey	3	3-10	18,758	3 8	714
Biddy	3	2-11	17,318	3 9	678
April	3	2-5	16,419	3 8	626
Crissinger Dairy Farm					
Bingo	3	5 4	19 692	3 6	715
Fran	3	4 2	17,166	3 8	649
Missy	3	3-3	17,833	4 1	739
Cathy	3	3-3	17,672	4 6	814

(Turn to Page D13)

HAVING SOIL PROBLEMS?

Here's A Timely Tip...

Apply lime on frozen ground

Lime can be applied almost anytime, however winter months are ideal, because the ground is firm and the freezing and thawing action helps to disseminate the lime in the soil

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City _____ State _____ Zip _____

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Zipper Insulated		$46.95	
Toplace Not Insulated		$26.95	
		Total	
		NY 6% Sales Tax	
		Amount Enclosed	

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ATTENTION TOBACCO GROWERS

Golden Leaf Tobacco Company is Now Conducting A Survey To Determine The Number Of Acres Of Maryland Type & PA Type Tobacco Being Grown in Lancaster Co. & Surrounding Areas

This survey will help us establish the availability of these tobaccos for domestic & foreign customers. Please assist us in marketing your 1986 tobacco crop by completing this survey and mailing to the address below.

Name _____
Address _____
County _____
Number of Acres of PA Type _____
Number of Acres of MD Type _____

Golden Leaf Tobacco Co.
PO Box 84
Keysville, VA 23947
Mac Bailey, President - 804-736-8349

Dauphin Co. DHIA

(Continued from Page D12)

Peg	3	3-1	17,663	3 7	662
Fawn	3	2-2	18,597	3 4	626
Grace	3	2-4	16,161	4 0	645
Pleasant Hill Farms					
Ajax 6	3	5-5	18,797	3 5	660
Colleen	3	5-1	17,948	3 8	682
Sandra	3	3-5	20,976	3 0	636
Ella 39	3	3-3	17,482	3 6	621
Mahlon L Lehman					
Keri	3	7-4	22,632	3 4	773
Dora	3	4 11	19 092	3 9	747
Walter Schaffer					
46	3	5-9	15,395	4 6	706
J Melvin Brandt					
70	3	5-11	23,510	3 5	815
488	3	3-3	16,475	4 1	682
316	3	2-5	18,631	3 2	604
Wilmer Campbell					
Phoebie	3	6-0	18,596	4 0	751
Phyllis	3	7 10	19 081	4 4	846
Fairy	3	4 2	18 271	4 5	829
Alwine Farms					
Sexy	3	3 0	19 397	3 5	685
70	3	4-0	17,486	3 7	649
20	3	3 1	16 464	4 0	660
Catalpa Farms					
79	3	9 0	22,078	3 7	813
162	3	6 10	23,732	3 2	770
206	3	6 0	20,023	3 8	759
259	3	5 0	18,716	3 3	624
241	3	5-3	26,914	3 5	951
393	3	3-0	24,901	3 3	810
361	3	3 3	16,711	3 9	648
396	3	2 11	22,586	3 2	717
395	3	3 0	15,771	4 0	625
384	3	3-1	20,101	3 9	793
442	3	2 2	17 306	3 6	624
Stanley R Long					
Kristy	3	5 10	19,767	4 1	809
Andria	3	5-1	15,894	3 9	613
Nan	3	4-8	18,575	3 6	676
Steffie	3	4-5	21,030	3 9	822
Ruby	3	3-4	16,481	3 8	627
Tonya	3	2-2	16,361	3 7	610
Restful Acres					
Marla	3	5-10	27,313	3 1	839
Tine	3	5 4	24,274	3 4	827
Kitten	3	5-0	25,416	3 3	835
Mintz	3	3-10	28,387	3 1	873
Bottle	3	1-7	16,830	3 7	630
Bernie	3	1-9	16,337	3 8	627
Nell	3	1-10	18,580	3 4	624
Robert H Beach Jr					
253	3	3 3	24,241	3 2	785
259	3	3-0	17,720	3 5	613
Lauden Farms					
15	3	3 0	16,075	4 3	696
29	3	3-0	19,787	3 1	614
Great View Farms					
Patti	3	10 5	20,287	4 5	910
L Belle	3	9-4	22,840	3 2	727
Sherry	3	4 2	19,971	3 5	692
Sandy	3	3 10	15 507	4 3	665
Marva	3	3 6	17,560	3 5	607
Roy M Brubaker					
Miriam	3	9 3	17,968	4 3	764
Joyce 28	3	6 5	22,259	3 1	695
Lizzie	3	6-0	20,227	3 2	647
Carrie	3	5 4	20,807	3 7	775
Valerie	3	4-0	19,369	4 3	842
Blossom	3	3-8	19,951	4 2	816
Evie 60	3	3-3	16 275	4 0	649
Isabel	3	3-2	19,837	3 5	693
Joelle	3	2 7	14,464	4 6	672
Nell67	3	2-4	18,325	3 5	637
Fern69	3	2-4	16,364	3 8	630
Jadine	3	2-9	16,642	3 7	615
Sher Mar Acres					
86	3	4-5	15,323	4 1	624
0	3	4-4	14,526	4 2	603
248	3	5-10	16,842	3 7	631
Paul E Clugston					
144	3	5-4	18,539	3 8	712
20	3	3-11	17,182	3 7	634
46	3	4-1	15,747	4 0	637
128	3	3-3	18,686	3 7	694
178	3	3-1	18,209	3 8	689
183	3	2 11	15,036	4 7	714
Wil-Lene Farms					
57	3	7-9	19,680	3 4	661
60	3	9-2	21,178	3 4	711
91	3	4-3	18,623	3 5	659
28	3	3-5	20,663	3 5	726
5	3	2-1	17,366	3 8	665
11	3	2 5	18,957	3 5	666
Al Ty Farms					
Amber	3	8-1	15,913	4 6	734
Mabel	3	4-2	14,472	4 3	620
Sparky	3	3-8	14,210	4 8	688
Dauphin-Way Farms					
Judy 8	3	5-2	19,471	3 3	646
Tresia	3	6-8	25,643	3 2	828
Tina 10	3	4 0	17,567	3 6	630
Alta 37	3	3-0	14,063	4 3	607
Tesie 25	3	4 1	15,833	4 1	645
M&J Farms					
49	3	3-6	20,543	3 0	615
Jay K Brackbill					
29	3	6-4	22 531	3 0	667

(Turn to Page D14)

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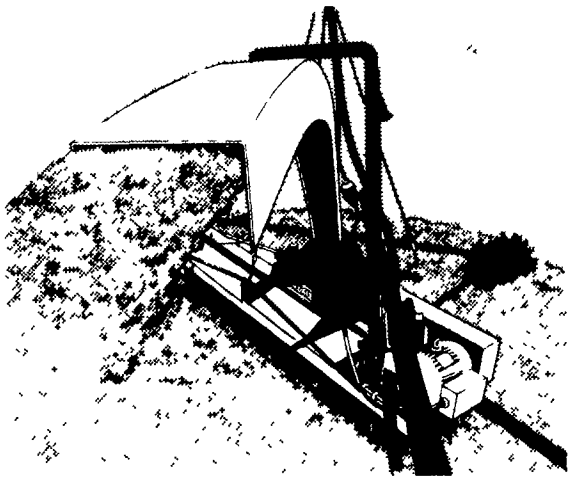

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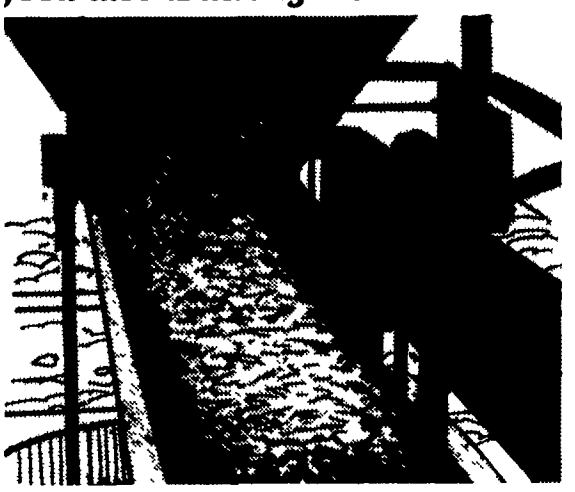

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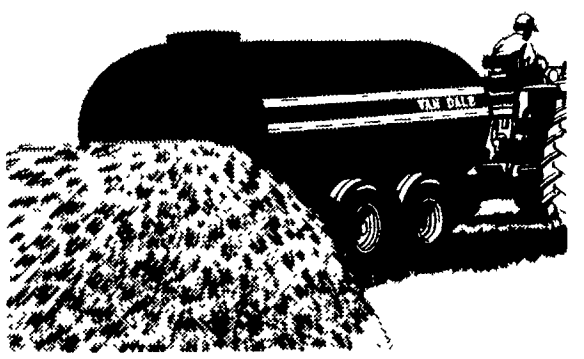

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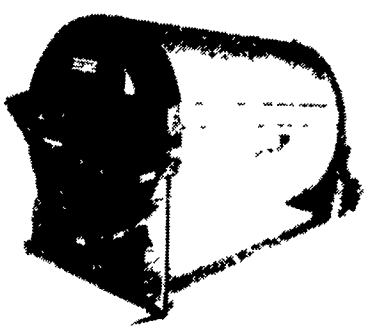

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dhia
Pennsylvania Dairy Herd Improvement Association

CUMBERLAND COUNTY DHIA Monthly Report

Cumberland Co. DHIA
September 1986

Cumberland County Dairy Herd Improvement records show that 9,091 cows in 156 herds were on production testing in September according to Duane G. Duncan, County Agent. Of the 127 herds on DHIA, 41 herds have an average fat production of 600 pounds During the month 163 cows completed their 305 day lactation with 650 pounds of fat.

Owner	Breed	No. Of Cows	Days In Milk	Milk Lbs.	Fat Lbs.
David E. Gettle	B3	50	86	19,233	724
Kenneth Zeigler Sons	3	51	90	19,330	704
J Shephard-Wolff	3	53	88	19,708	697
Donald M Leatherman	B3	38	88	20,328	696
Lemar Farm	B3	34	86	18,544	687
Carl Kelso, Jr	B3	64	92	20,380	685
Highland Vue Farms	B3	32	90	17,977	683
Leroy Showaker & Son	3	87	85	17,899	669
M Thomas Sheaffer	3	60	85	18,972	663
Clifford Chamberlin	3	31	88	17,699	661
Norman Hertzler	3	34	89	19,715	658
Lee Davidson	3	62	88	17,927	657
Robee Acres	3	99	90	18,009	653
Berkheimer Farms	B3	159	85	17,453	649
J Paul Strock	3	121	87	18,263	648
Alvin M Martin	B3	52	86	18,807	647
Bradley C. Beidel	3	38	84	17,435	644
J David Martin	B3	44	87	19,023	642
Fred B McGillvray	3	53	90	19,144	641
Nevin Shughart	B3	30	89	18,063	637
Glenn W Myers	B3	62	89	18,217	636
Marlin Miller & Sons	B3	43	89	17,884	636
Herbert B Shughart	3	28	90	18,410	635
Allen B Martin	G3	41	90	18,309	635
Bubbling Spring	B3	39	85	17,852	634
Lee N Hoover, Jr	B3	39	88	17,822	634
Robert H Jamison	3	27	85	19,052	632
Alfred Gaisler	B3	44	88	18,324	629
Roy E Snoke	3	44	89	18,989	623
Nathan K Ebersole	3	50	88	17,888	623
Roy L Miller	B3	42	87	17,655	622
J Glenn Glesner	3	55	88	16,841	622
Oscar Nealy & Sons	B3	139	88	17,925	621
Thrush Brothers	3	110	86	17,190	616
Amos Z Sauder	B3	39	83	18,037	613
Donald & Dave Leham	3	75	89	17,290	613
Ashcombe Dover Dairy	B3	235	86	17,064	610
Daniel L. Martin Jr.	B3	74	89	18,020	608*
Leroy Chestnut	B3	59	89	17,556	608
Freshair Dairy Farm	B3	33	88	17,514	607
Glenn Newswanger	B3	74	86	16,282	607

# Indicates 3 times a day milking

The following are the highest of actual butterfat in 305 days or less in the county during the month The age listed is her age at time of freshening

David E. Gettle				
Alice	3	8	21,329	905
Betts	B3	7	23,825	900
Nathan K Ebersole				
75	3	5	23,367	895
Highland Vue Farms				
Nugget	3	3	19,561	892
Oscar Nealy & Sons				
25	3	5	26,826	883
Donald M Leatherman				
Madam	3	5	26,174	877
J Shephard Wolff				
Rita	3	5	25,801	872
Glenn Newswanger				
1	3	6	22,902	869
Allen B Martin				
29	B3	4	24,310	856
J B Brymesser & Sons				
577	3	3	25,049	854
Thrush Brothers				
4	3	7	25,354	846
Lee A Hoover, Jr				
Delta	3	4	21,247	844
J Shephard Wolff				
Delight	3	10	19,662	841
Robee Acres				
Delores	3	4	20,727	840
Donald M Leatherman				
Doodles	3	8	25,270	839
Robert H. Jamison				
Teri	3	5	22,793	826
J. David Martin				
Dolly	3	6	21,797	825
Fred B. McGillvray				
Gretchen	3	4	22,752	820
Five Oaks Farm				
42	3	7	21,970	820
Leroy Showaker & Son				
Nina	3	5	22,470	818
Glenn Newswanger				
53	B3	6	20,010	817
Robee Acres				
Ernest	3	4	18,807	814
Ashcombe Dover Dairy				
R 444	3	6	20,449	811
J Paul Strock				
Verna	3	5	23,060	810
Carl Kelso, Jr				
45	3	7	19,443	806
Otto Brothers				
55	7	22,931	3 0	683
9	3	15,762	4.2	659
Mark A Naugle				
Joan	7	20,681	3 7	760
Jingle	3	17,944	3 9	708
Coleen	8	20,073	3 4	680
Robee Acres				
Delores	4	20,727	4 1	840
Ernest	4	18,807	4.3	814
Tulip	6	22,601	3 2	716
Raven	4	28,439	2.5	709
Josephine	3	19,650	3.6	707
Norman Hertzler				
Sandy	9	22,304	3 5	785
Donald L. Basehore				
Pansy	4	18,801	4 2	786
Penny	7	20,019	3 6	730
Delmer E Cornman				
Burgndy	3	16,596	4 3	713
J B Brymesser & Sons				
577	3	25,049	3 4	854
408	6	22,769	3 5	793
519	4	23,367	3.3	772
562	4	22,400	3 4	765
575	3	20,990	3 5	730
560	3	19,398	3 6	702
561	3	22,296	3 1	695
645	2	19,282	3 6	686
364	6	24,139	2 7	661
Creedin C Cornman				
Twinks	7	18,909	3 9	739
Lee G Davidson				
Corpus	6	20,506	3 8	788
Muffin	4	21,038	3 5	742
Twinkle	8	18,140	3 9	704
Roy E Snoke				
Bessie	4	19,158	3 9	746
Galen & Linda Smith				
Lively	3	19,833	3 8	761
Royal	4	21,281	3.5	747
Alice	5	17,785	3 9	685
Bonita	2	17,217	3 9	667
Lita	6	19,549	3 4	655
Thrush Brothers				
4	7	25,354	3 3	846
53	7	20,863	3.7	769

(Turn to Page D16)

Dauphin Co. DHIA

(Continued from Page D13)

210	3	3-6	20,719	3 6	752
Arthur Brandt					
80	3	9-7	19,473	3 5	679
Polly	3	7-7	19,526	3 5	685
Jody	3	6-4	16,871	4 0	675
Nora	3	5-5	20,440	3 4	696
Nikie	3	4-3	18,842	3 7	689
Paula	3	3-0	16,152	3 9	622
Elwillo Farms					
8	3	9-6	17,057	3 9	669
20-R	3	5-11	18,611	4 0	741
53-R	3	4-11	17,431	3 6	626
36	3	5-1	18,835	4 3	811
25	3	4-5	16,937	3 9	663
26	3	4-10	18,630	4 2	776
Dale F Faust					
Y25	3	3-1	21,283	2 9	617

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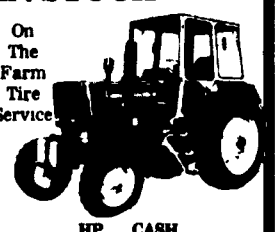
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520	70	$13,650
560 4WD	70	$10,800
562 4WD Cab	70	$13,900
611	60	$12,385
800	85	$11,985
820	85	$14,995
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922 4WD Cab	100	$17,000
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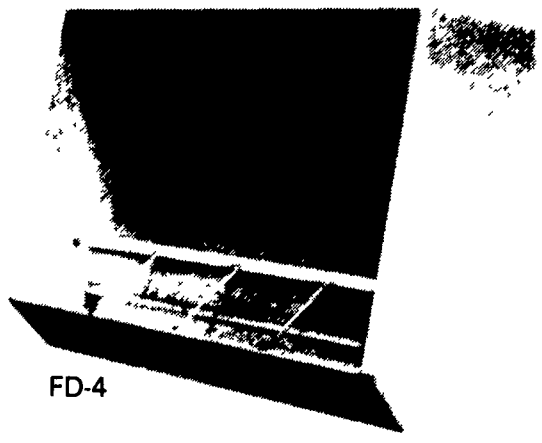
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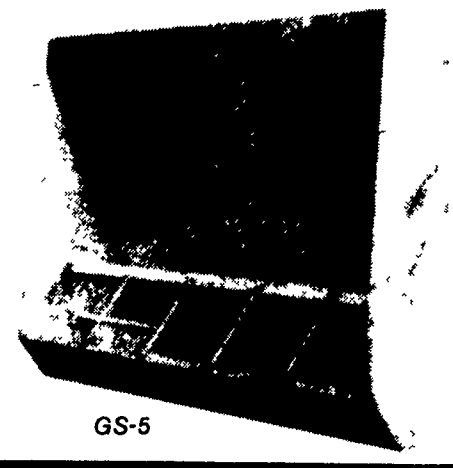
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New Disk Harrow Built For Rough Going

RACINE, Wisc. – The Case IH medium-duty 475 disk harrow is now available in a cushion gang model that provides superior performance in rocky and rugged conditions.

The flexible C-shaped cushion gang bearing standard allows the gang to move backward and upward when colliding with obstructions to prevent gang damage. The single leaf design is capable of absorbing high shock loads without bottoming out, while retaining the necessary soft cushioning at initial impact.

Like the conventional 475 disk harrow, the cushion gang harrow is equipped with patented Earth Metal crimped-center disk blades. Earth Metal blades feature a non-directional internal structure which greatly increases blade life and durability.

Designed with opposed action gangs, Case IH harrows are easier to level and result in superior seedbed conditioning when compared with competitive offset-tandem models.

A spring-cushioned, self-leveling hitch is standard on both 475 models. This advanced hitch system keeps the disk level from front to back and eliminates digging in and shallowing out in rough terrain.

The 475 cushion gang model is one of 14 Case IH disk harrow models ranging in cutting widths from 5 ft. 6 in. to 32 ft. The cushion gang feature is also available on the 496 flex-wing disk harrow.

The new Case IH 475 cushion gang disk harrow is available in six widths.

TANKS TANKS TANKS

Cumberland

(Continued from Page D14)

14	5	18,449	4 1	757
100	5	21,565	3.5	751
5	4	18,987	3.6	691
37	6	20,846	3.2	667
Roy L. Miller				
38	4	17,937	3.8	690
55	4	16,075	4 1	657
E. Lee Oiler & Son				
Topsy	6	19,009	3 7	695
Abby	0	15,957	4.1	662
Donald & Dave Lehman				
234	5	21,597	3 5	764
45	8	19,573	3.7	728
Roy L Coover				
25	4	17,452	3 9	688
74	3	16,563	3 9	653
J Paul Strock				
Verna	5	23,060	3 5	810
Gwen	4	23,987	3 3	787
Senorita	5	17,065	4 3	742
Paul O. Dyarman				
Candy	3	15,696	4 6	718
Harry & Paul Hoch				
Jeanne	4	17,246	4.0	696
Glenn & Larry Souder				
160	4	17,058	4.0	675
152	5	17,856	3 8	672
168	4	19,592	3.4	660
184	3	17,116	3 8	652
K. Hale & J. Reese				
Viola	4	16,948	4 0	682
David E Gettle				
Alice	8	21,329	4.2	905
Betts	7	23,825	3 8	900
Fran	8	22,884	3 3	755
Flo	7	20,096	3 6	730
Rocky	7	25,052	2 8	695
Roger E Hoke				
43	4	15,288	4.4	668
Fred B McGillvray				
Gretchen	4	22,752	3 6	820
Missle	7	21,585	3 3	712
Grace	3	19,757	3 4	665
J Shephard Wolff				
Rita	5	25,801	3 4	872
Delight	10	19,662	4 3	841
Juanita	3	19,736	3 6	720
Polly	3	20,759	3 3	693
Jennie	2	18,518	3 5	653
Ashcombe Dover Dairy				
R 444	6	20,449	4 0	811
174	5	18,471	4 0	735
R 451	5	22,033	3 3	719
Frisky	12	19,587	3 6	709
R 239	4	16,899	4 2	704
312	2	16,679	4 2	693
R 327	2	17,193	3 9	676
Louise	5	18,633	3 6	673
R 332	2	20,600	3 2	655
3	2	15,696	4 2	655
Leroy Showaker & Son				
Nina	5	22,470	3 6	818
Tip	8	20,280	3 9	801
Marcey	2	17,174	3 9	666
John F Stamy, III				
75	4	19,458	3 7	721
91	6	18,001	3 8	693
135	6	17,991	3 8	684
163	5	19,701	3 5	681
4	3	18,657	3.5	655
93	4	18,890	3 5	653
Carl Kelso, Jr				
45	7	19,443	4 1	806
Leroy Chestnut				
25	3	20,309	3 3	662
Samuel D Shenk				
Betty	5	21,507	3.1	668
Robert H Jamison				
Teri	5	22,793	3 6	826
Sandrod Farms				
20	4	18,672	0 9	725
Oscar Nealy & Sons				
25	5	26,826	3 3	883
16	6	20,763	3 7	764
132	2	16,169	4 6	743
60	6	17,939	3 7	668
Berkheimer Farms				
50	4	18,352	4.3	787
65	3	20,070	3 8	757
66	3	18,604	4.0	750
25	3	17,962	4 1	733
160	2	17,274	4 2	733
4	6	15,565	4.7	731
29	8	18,692	3 9	727
112	6	18,322	3 7	669
1	3	16,904	4.0	668
35	3	15,354	4 3	658
149	3	17,349	3 8	651
Glenn W Myers				
Cow Pat	4	18,313	4 1	744
Belle	4	17,276	3 9	674
Allen B Martin				
29	4	24,310	3 5	856
5	8	20,100	4 0	800
51	5	20,229	3 2	654
40	4	17,652	3 7	651
Five Oaks Farm				
42	7	21,970	3 7	820
14	3	19,446	4 1	792
Clifford Chamerblin				
Handy	7	22,077	3 5	766
Etta	8	17,497	4 2	728
Flora	5	17,491	3 9	688
Fred A Hoover				
Opal	9	26,851	2 9	792
Carl L Lehman				
Maggie	3	18,518	4 2	779
Marlin Miller & Sons				
26	7	19,914	3 5	696
27	3	19,583	3 5	690
J David Martin				
Dolly	6	21,797	3 8	825
Joanna	3	21,450	3 7	786
Betsy	5	25,161	3 0	744
Daisy	7	21,245	3 4	723
Beauty	3	21,474	3 2	692
Nettie	3	18,238	3 7	667
Kenneth P Swartz				
Mary	4	18,290	4 0	733
Charles E Heberlig				
38	3	18,426	3 6	658
Glenn Newswanger				
1	6	22,902	3 8	869
53	6	20,010	4 1	817
Harry J Myers				
Lori	4	19,032	3 7	711
Lewis N Martin				
June	4	18,518	3 5	654
Amos Z Sauder				
Chips	4	23,240	2.9	677
Highland Vue Farms				
Nugget	3	19,561	4.6	892
Pansy	2	17,587	4.1	719
Sto-Ebe Farm				
1	3	20,042	3 8	769
William L. McCulloch				
516	4	21,785	3 7	797
317	3	18,485	4.1	760
324	2	19,279	3 6	702
334	2	17,383	3 8	652
Alvin M Martin				
83	4	24,477	3 2	795
87	3	21,440	3 4	731
82	4	19,885	3.6	709
85	4	17,164	4 0	683
M Thomas Sheaffer				
Nellie	4	24,816	3 1	772
Robert-Margaret Smith				
Funny F	5	19,959	3 4	686
Nathan K Ebersole				
75	5	23,367	3 8	895
Donald M Leatherman				
Madam	5	26,174	3 4	877
Doodles	8	25,270	3 3	839
Ann	3	23,937	3 3	780
Dumplin	4	21,917	3 2	712
Lee A. Hoover, Jr				
Delta	4	21,247	4 0	844
Justine	4	17,801	4 2	753
Giggy	4	18,526	4 0	747
Peanut	8	21,413	3 4	725
Marlo	4	19,674	3 5	691
Pollyann	3	17,989	3.8	677
Nacoal	5	21,667	3 1	662
Nevin Shughart				
1069	5	18,774	3 5	665
32	3	18,709	3 5	652

Cecil County DHIA
September, 1986

Following are the top 10 herds for September 1986 in Cecil County participating in the DHI program These results are based on a Fat Corrected Milk Basis FCM allows the comparison of milk production records, varying widely in percentage of butterfat and thus differing in energy values

Name	No Cows	Avg Milk	Avg. Fat	Avg FCM
Pleasant View Farm	62	53 8	2 07	56 8
John & Cammy Yurkanin	5	59 4	1 92	
Long Green Farms Inc	124	54 0	1 94	54 9
Pioneer Valley Farm	145	51 0	1 74	50 3
Mt Ararat Farms	104	41 7	1 96	49 8
Albeck Farms Inc	208	45 9	1 75	48 3
Carroll Davis	108	48 0	1 69	48 1
Locust Haven Farm	32	43 6	1 70	46 4
England Farms Inc	64	40 1	1 77	46 0
Carl C Stafford	72	44 8	1 64	45 9

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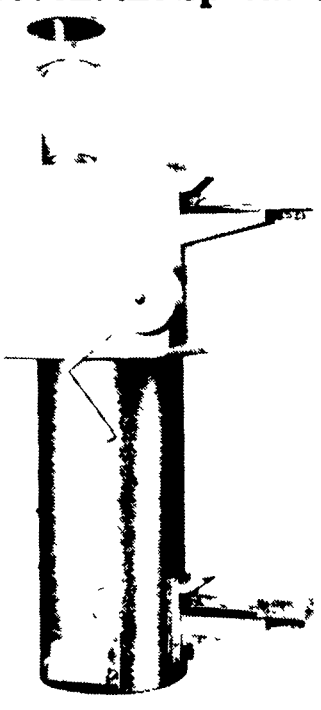

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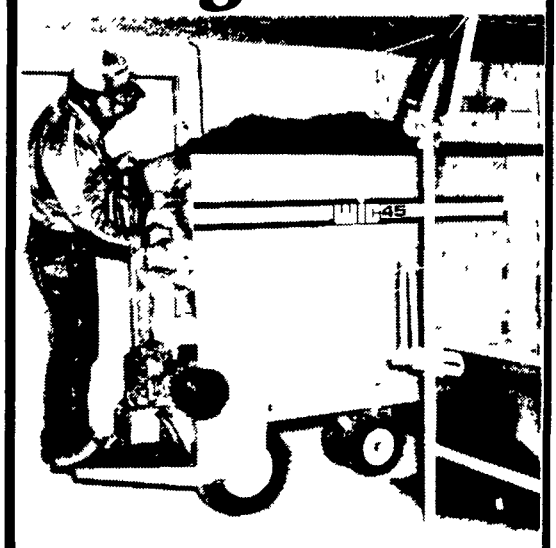

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Potter County DHIA Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

September 1986

A 4-year-old Holstein owned by Gene and Phyllis Thompson topped the Potter County DHIA with a production of 25,104 pounds of milk and 1,002 pounds of fat

Name	Brd.	No. of Cows	Days Milk	Milk Lbs.	Fat Lbs.
Ivan Smoker & Sons	3	109	8	86 2	20,328	743
Snyder Farms	3	41	7	86 8	21,376	727
Dale Hoffman	3	71	2	88 0	20,378	717
Gene Thompson	3	86	4	87 3	21,354	713
Robert Francis	3	40	2	81 8	18,435	705
R-Own Farms	3	70	1	81 6	19,621	702
Guy Dunn	3	55	0	87 1	19,119	701
Ivan Kibbe Jr	3	96	0	90 8	17,925	700
Jack Thomas Sr	8	56	6	86.9	18,790	698
Karl Torrey	3	44	2	86.8	20,780	688
George Barker	3	63	6	82 5	17,811	673
John C Traub	3	40	3	87.6	18,293	670
Alvin Miller & Son	3	95	4	89.2	17,087	664
Fred Risser	3	36	3	87 1	17,725*	662
Carl Erway Farm	3	106	4	86 4	17,607	661
Gary Perkins	3	37	2	85 7	17,789	658
James Cady	3	58	9	86 3	17,942	657
Kevin Risser	3	92	6	86 9	18,040	656

The following cows completed lactations over 850 pounds of fat during the September testing period

R-Own Farms						
Betty	3	5-04	305	25,303	3 4	851
Guy Dunn						
Blossom	3	3-07	285	20,949	4 1	865
Ivan Smoker & Sons						
Lola	3	7-04	298	27,682	3 3	913
Lois	3	6-11	301	22,501	4 0	899
Cherry	3	6-09	305	17,592	4 5	792
Danell	3	5-02	298	24,246	3 6	862
Carl Erway Farm						
#116	3	4-10	305	21,229	4.2	892
John H Lehman						
Jean	3	5-05	305	20,673	4 1	856
Kevin Risser						
Karla	3	3-04	291	24,846	3 5	862
Gene & Phyllis Thompson						
#82	3	4-05	305	25,104	4 0	1002
Titus Risser						
Edna	3	5-10	305	25,437	3 5	882

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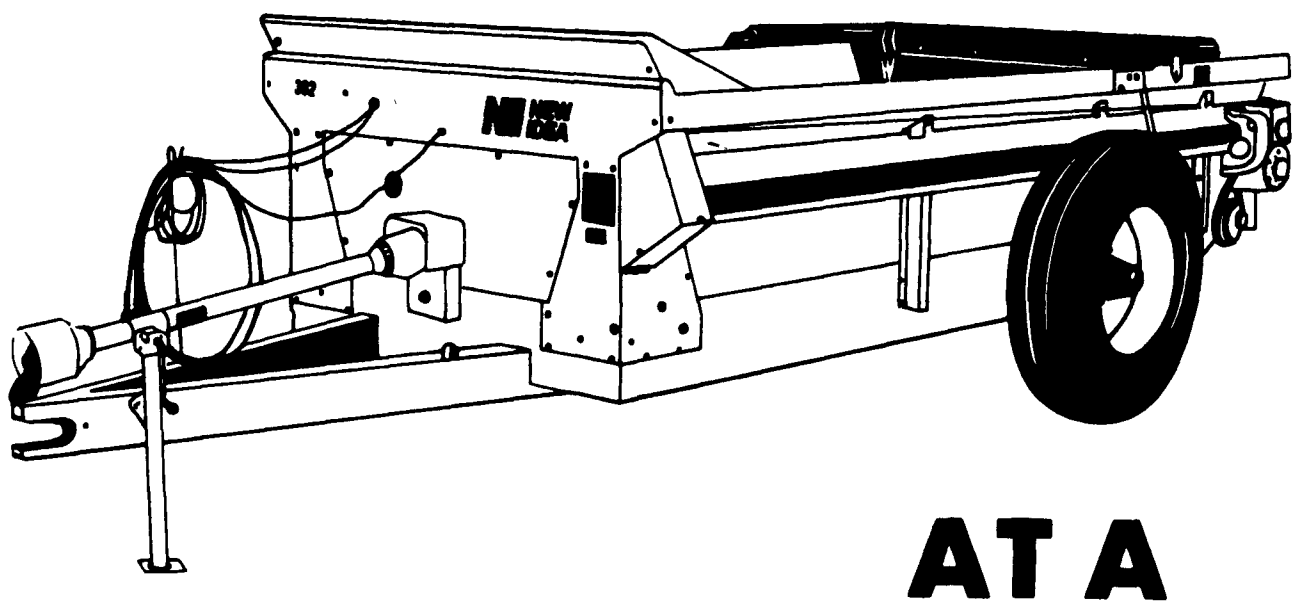

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Mercer County DHIA
September 1986

A 6-year-old Holstein owned by Clarence Minner topped the Mercer County DHIA list for September with a production of 27,239 pounds of milk and 1,194 pounds of fat

Owner	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Dewane & Wm Coulter	3	58.6	90 2	22,777	803
Arthur Baxter	3	39 0	89 7	20,811	755
Clarence Minner	B3	61 0	89 8	19,712	745
Rollin B James	B3	50 2	88 8	20,605	745
Lengel Brothers	B3	107 9	91 1	20,078	730
Vantage Jerseys	4	93 5	89 7	16,636	724
Clan Campbell	G3	72.6	86 9	18,711	706
JH Vanderstappen Jr	4	49 4	88 6	14,423	704
Richard E Slater	G3	31 9	90 0	17,893	704
John Angermeier Jr	G3	41 3	86 7	20,921	704
Cannon Dairy	B3	80 8	87 0	19,803	700
A W Moore	B3	57 0	82 8	19,950	686
David & Leigh King Jr	B3	45.1	84 6	18,981	682
Dale L Kepner	B3	40 3	87 4	18,965	675
Mrs Martin J Gall	G	17 0	82 1	18,338	672
Romar Jersey Farm	4	89 0	85 3	14,992	669
David L Melton	G3	44 0	86 1	18,666	664
Mrs Charles Robinson	B3	69 9	85 4	18,421	659
Mrs Martin J Gall	B9	21 8	87 2	18,131	654

The following cows completed lactations over 850 pounds of fat during the September testing period

Clarence Minner				
Pete	6-2	305	27,239	1194
Eloise	6-0	305	24,204	963
35	2-0	305	21,460	888
Oda	4-2	305	21,982	880
100	2-2	305	22,021	853
A W Moore				
Cuddles	0-0	305	22,703	1073
Harold D Hill				
74	4-6	305	21,206	1052
Clan Campbell				
60	7-0	305	28,530	1037
28	7-11	305	21,979	887
Lengel Brothers				
703	4-2	286	25,072	1021
593	7-3	305	27,015	995
707	3-11	305	24.085	915
747	3-0	302	26,331	914
Vantage Jerseys				
238	5-1	305	20,428	958
John Angermeier, Jr				
48	9-0	305	25,290	946
DeWayne & Wm Coulter				
Sherry	3-5	305	22,565	927
Oddball	7-11	305	24,665	914
Perfect	3-7	305	24,344	905
Douglas Uber				
61	7-5	305	23,342	920
Donald W Yasnowsky				
Kris	9-6	305	21,325	862
Ralph Oakes				
Hostess	7-1	305	21,635	854
Gary T Oakes				
Jade	9-5	305	19,559	853

Heifer Feeding Brochure From Upjohn

KALAMAZOO, Mich. – Cattlemen know the economic advantage to feeding heifers is to turn lower purchase prices into a plus by feeding the cattle as efficiently as possible, says James R. Piotrowski, D.V.M., technical service veterinarian for The Upjohn Company, in a heifer feeding brochure recently published by Upjohn.

"Heifers can present problems for the cattle feeder if they are not managed properly," the veterinarian states. "Cycling heifers cause reduced performance and increased injuries due to riding and pen disturbances. Pregnant heifers are a liability, due to their docking at slaughter and reduced yields, and as a result, feeders have found spaying to be an alternative."

Feedlot heifer management, including feeding of MGA (melengestrol acetate) to keep heifers from heat cycling, is discussed by a university extension veterinarian and a feedlot manager.

For a copy of this brochure on heifer management, write: Profitable Heifer Feeding. The Upjohn Company, P.O. Box 5087, Kalamazoo, MI 49001-5087.

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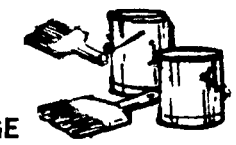

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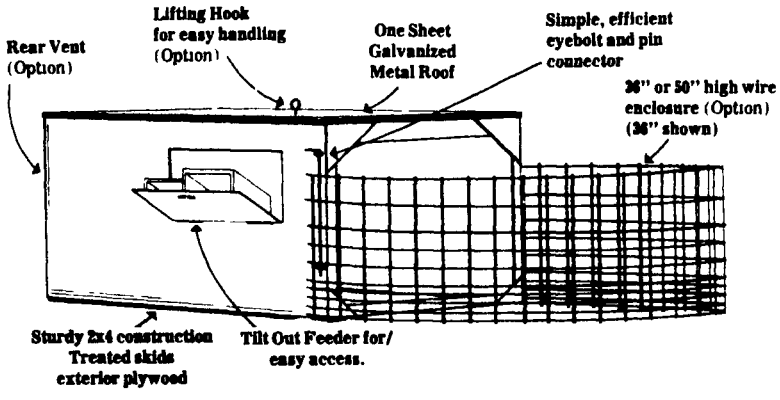
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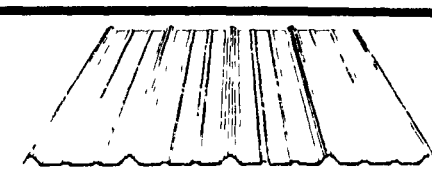

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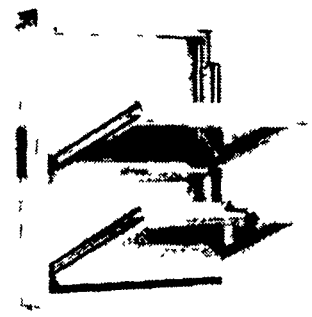

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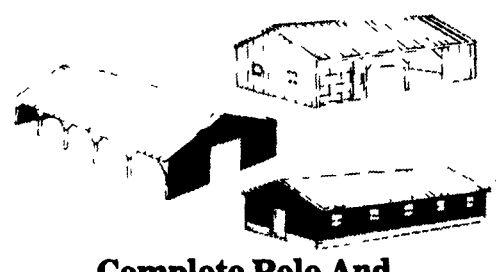

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Syntex Symposium Stresses Value Of Beef

SCOTTSDALE, Ariz. — U.S. cattlemen can be proud of the product they produce despite the negative publicity beef has received in the media at the hands of consumer activists and the medical community.

Some adjustments need to be made — such as producing carcasses with less external fat, and packaging individual cuts differently to meet the more active lifestyles and health consciousness of the consuming public. But the technology to make these changes already exists.

That was the essence of the message delivered at a recent "Wholesome Beef Symposium" here. Sponsored by Syntex Animal Health, Inc., the symposium brought together thought-leaders from various disciplines inside and outside the beef industry.

Approximately 70 feedlot consulting nutritionists and veterinarians, feed manufacturer's nutritionists, university beef research and extension personnel and affiliated industry personnel gathered in a brainstorming session to collect information and exchange ideas. To help in this effort, they heard information from speakers outside the beef industry representing disciplines as far ranging as public health, food marketing research, endocrinology and bioanalytical metabolic research.

Red meat always has, and will continue to occupy an essential place in the human diet, said Dr. Rosyln Alfin-Slater, professor and associate dean in the school of public health at the University of California, Los Angeles. Red meat provides the most easily absorbed form of iron, an essential mineral in human diets needed to produce red blood cells. Other foods contain iron, but the form is much more difficult to absorb, she told the group.

"It's unfortunate that people refrain from eating red meat because they fear the high cholesterol," she said. "For one thing, meat doesn't have to be high in fat and, therefore cholesterol, if you choose lean cuts. For another, the body metabolilzes about 1,000 milligrams of cholesterol per day and only absorbs about half of the cholesterol ingested."

Alfin-Slater decries the advice physicians give their patients not to eat red meat. Only recently have medical schools been providing classes in nutrition, she said.

No doubt beef needs to be presented to consumers in a manner different than has been traditional, said Dr. Jack Allen and Dr. Thomas Pierson of the Food Marketing Research Department at Michigan State University. Changing lifestyles — with more emphasis on convenience — dictates that the beef industry needs to be more market oriented in the sale of its products as opposed to the commodity orientation the industry has now.

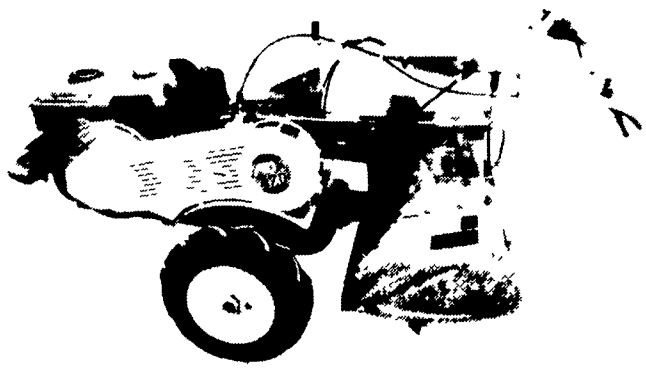
Essentially, the industry's task is to increase consumers' percieved value of beef, they said. That involves understanding what consumers want and modifying the product to fit those wants.

Cattlemen already have the tools to produce lean, wholesome beef consumers seem to be wanting, said Dr. Floyd Byers of Texas A&M University.

Byers has spent a number of years studying what he calls the "repartitioning" ability of growth promotant implants. The natural estrogenic compounds in implants such as Synovex S and H, have the ability to deposit lean instead of fat in the animal's body, he said. Most of this conversion from fat to lean comes from the subcutaneous fat. Consumers, according to the research, base most of their impressions about the fat content of meat on the subcutaneous fat.

Repartioning also benefits consumers and cattlemen by allowing flexibility in the time that cattle are marketed. Because estrogen-based growth promotant implants increase or enhance the shifting of fat to lean, cattlemen have a longer window to market their cattle without those cattle becoming overly fat. This benefits the consumer because fewer pounds of fat are put on the carcass. It benefits the cattlemen because he is able to provide a leaner carcass, Byers said.

Concerns about the safety of growth promotant implants used to produce this leaner beef are totally unfounded, Dr. Daniel Hale and Dr. Stanley Kushinsky told the group. Hale, an endocrinologist at Children's Hospital of Philadelphia, said that the hormones found in implants containing natural occuring hormonal components are identical to those found in all human beings and animals. Furthermore, he told the group that the level of hormones that a person ingests from eating meat from implanted cattle is insignificant compared with the levels from other external sources, and even from what the body itself produces. Vegetables such as soy products, alfalfa sprouts, peas, etc. have hundreds of times more estrogen than implanted beef, he said.



Kubota's liquid-cooled, diesel-powered tiller is available with electric start and crank handle.

Diesel Tiller From Kubota

COMPTON, Calif. — Kubota Tractor Corporation recently introduced its new liquid-cooled diesel powered walk-behind tiller, the AD70. Equipped with a 18.8 cubic inch AD70 engine which produces 7.0 horsepower at 2500 rpm, Kubota's new walk-behind tiller is available with electric start and crank handle.

This model features 3 forward and 1 reverse speeds as well as forward and reverse tine rotation which provide more powerful tilling. Kubota's new AD70 also has vertically adjustable handlebars and a tiller clutch safety feature which, when released, stops tilling action.

The Kubota diesel engine is liquid-cooled and compares very favorably to competitive air-cooled diesels. There is less noise and vibration because the Kubota runs at lower rpm. The output is more stable since temperature has a greater effect on air-cooled engines than liquid-cooled.

Kubota's new AD70 joins its family of tillers, with models ranging from 2.2 horsepower up to 7.0 horsepower. The entire line has applications in home use, professional grounds maintenance and rental markets.

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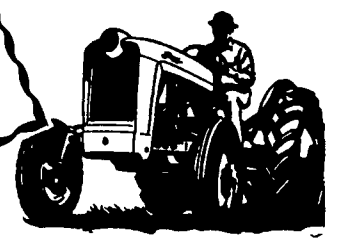

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Groundwater Workshops Set At Three Maryland Locations

Consider these facts:

About 85 percent of the water supply in Maryland's coastal plain counties is groundwater from wells and other subterranean sources.

The coastal plain area includes 17 of Maryland's 23 counties, bordering both sides of the Chesapeake Bay. This area is experiencing constantly expanding pressures on its fresh water supply due to population growth, increasing use of irrigation on farm crops, and lack of sufficient rain during the past 1½ years.

Associated with these supply pressures are growing statewide problems of groundwater contamination caused by rusted and abandoned underground storage tanks, improper hazardous waste disposal, insufficient wastewater treatment at municipal sewage plants, and septic tank failures.

Added to this are such regional problems as saltwater instrusion on the Eastern Shore, urban stormwater runoff in the Baltimore metropolitan area and acid mine drainage in western Maryland.

Is anything being done to protect Maryland's precious groundwater supplies? Yes, planners, public officials, local health officers and civic-minded residents in various municipalities are tackling the problem head-on.

Many of them have been prepared for the job, at least in part, by two sets of daylong educational meetings, beginning in January 1985, which were sponsored by the University of Maryland's Cooperative Extension Service with assistance from other state agencies.

A third round in this series is now scheduled at three locations across the state during November and early December. It is intended to cover the upper Eastern Shore, central and western Maryland. The second round of meetings, held last May, covered southern Maryland and the lower Eastern Shore.

The new schedule of dates and places is as follows:

Nov. 7– Upper Eastern Shore meeting at Chesapeake College near Wye Mills; room C-203 in Caroline College Center on main campus. Located at junction of U.S. 50 and Highway 213. Registration deadline is Oct. 29.

Nov. 20– Central Maryland meeting in the Holiday Inn at Timonium. Take exit 16A off Interstate Highway 83 north of the Baltimore Beltway. Registration deadline is Nov. 11.

Dec. 4– Western Maryland meeting in the Holiday Inn at Cumberland. Take downtown exit 43C off U.S. Highway 48. Registration deadline is Nov. 25.

Each of the three meetings will start with registration and a coffee hour at 8 a.m.; the educational program will run from 9 a.m. to 3:30 p.m. A $15 registration fee includes lunch, coffee breaks and printed materials.

Morning sessions essentially will duplicate the programs held in May, reports Dean F. Tuthill, conference coordinator. But the afternoon sessions will cover new topics tailored to each area where the meeting is being held, he said. Dr. Tuthill is an Extension specialist in agricultural and resource economics at the University of Maryland's College Park campus.

Conference brochures, which include a registration form, are available from offices of the university's Cooperative Extension Service in each Maryland county and in Baltimore. Or, you may obtain one by contacting Dr. Tuthill's office in College Park during weekday business hours. The telephone number is (301) 454-3226.

Working with the Extension Service in sponsoring the groundwater education meetings are the University of Maryland's Water Resources Team and Water Resources Research Center, along with the Office of Environmental Programs in the state Department of Health and Mental Hygiene. Partial funding is being provided by the U.S. Environmental Protection Agency.

Gehl Offers New Hydraulic Grinder-Mixers

WEST BEND, Wisc. — Gehl's new model 125 and 170 Mix-All portable grinder mixers are now on line, according to Jim Phillips, Gehl Mix-All product manager. Described as "second generation hydraulic machines," the new models combine the advancements made on all past models with design changes that add convenience and economy, says Phillips.

Features include a mill with 66 cutting hammers for a more uniform grind; continuous recirculation action for thorough blending; hydraulic operation for smooth feeding, fingertip control and fast unloading.

A big advantage of hydraulically-operated feed-making with a Mix-All is reduced maintenance, Phillips notes. Gehl engineers have eliminated many parts that normally cause problems, such as the drive belts, chains and gear clusters on the feeding attachments and loading mechanism.

Model 125 has a capacity of 100 bushels, and model 170 has a capacity of 135 bushels.

For additional information on the new Mix-Alls, contact Richard Burckardt, Gehl Company, West Bend, WI 53095, (414) 334-9461.

Gehl's new grinder-mixers come in 100 and 135-bushel capacities.

Crop Residue Aids Wildlife

The practice of leaving the residue of the latest crop over winter is helping wildlife in Franklin County. Research is showing that letting crop residue on the surface over the winter months is providing important wildlife benefits, states Robert Hotchkiss, soil conservationist with the Chambersburg office of the USDA Soil Conservation Service.

On many farms fencerows, windbreaks, bushy draws, and odd areas within and between fields have been cleared to enlarge farming operations. Farm wildlife populations have declined in these areas.

A two-year study in Illinois found 448 more birds per square mile in fields of standing cornstalks than in fall-plowed fields. According to the study, more waste grain is left in the untilled fields. The untilled acreage averaged 384 pounds of waste grain per acre while only 3.3 pounds per acre was left in the fall-plowed land.

With an adequate crop residue left on crop fields, nest sites are dispersed throughout the field. A study in Iowa showed an average of 37 bird nests per 247 acres compared to only 4 nests for the same acreage when the crop residue was plowed under.

Winter is extremely hard on both wildlife and the soil. When a protective cover is left on the fields, both wildlife and the soil benefits from this crop residue.

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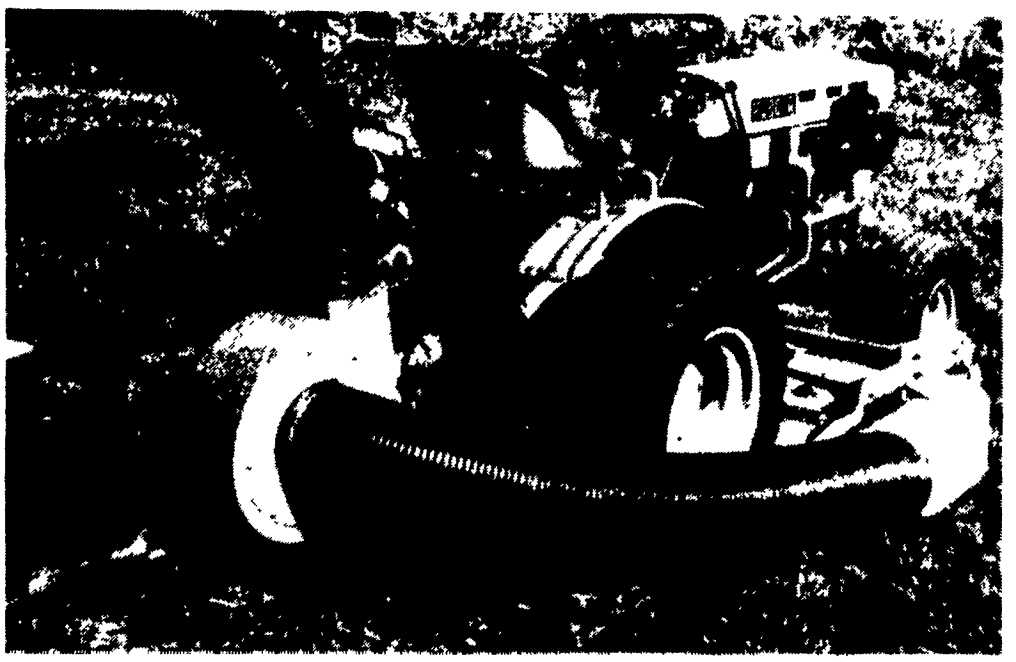

The Models 854 and 856 PTO Vacuums are designed for tractors using a 540 RPM and an 856 RPM power takeoff speed with front or mid drive mower. The Model 854 is for all 540 RPM tractors. The Model 856 fits the 856 RPM PTO speed.

Both PTO units mount on a category 1 3-pt. hitch. Impeller speed needed to do an efficient cleanup job is obtained with a two to one Durst gear box and necessary jack shafts to obtain a speed of 3600 RPM in the air turbine.

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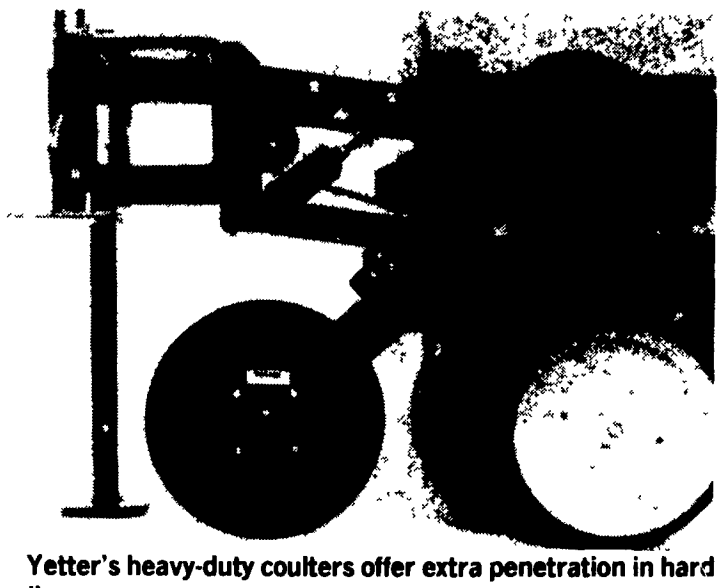
Heavy-duty down pressure springs provide extra penetration in hard soils and prevent bouncing on rough ground. The 16" bubble fluted coulter blades slash through clods and heavy trash to provide minimum tillage with maximum, uniform seed placement.

For information contact: Yetter Mfg. Co., Inc., Colchester, IL 62326-0358, phone 800-447-5777.



Yetter's heavy-duty coulters offer extra penetration in hard soils.

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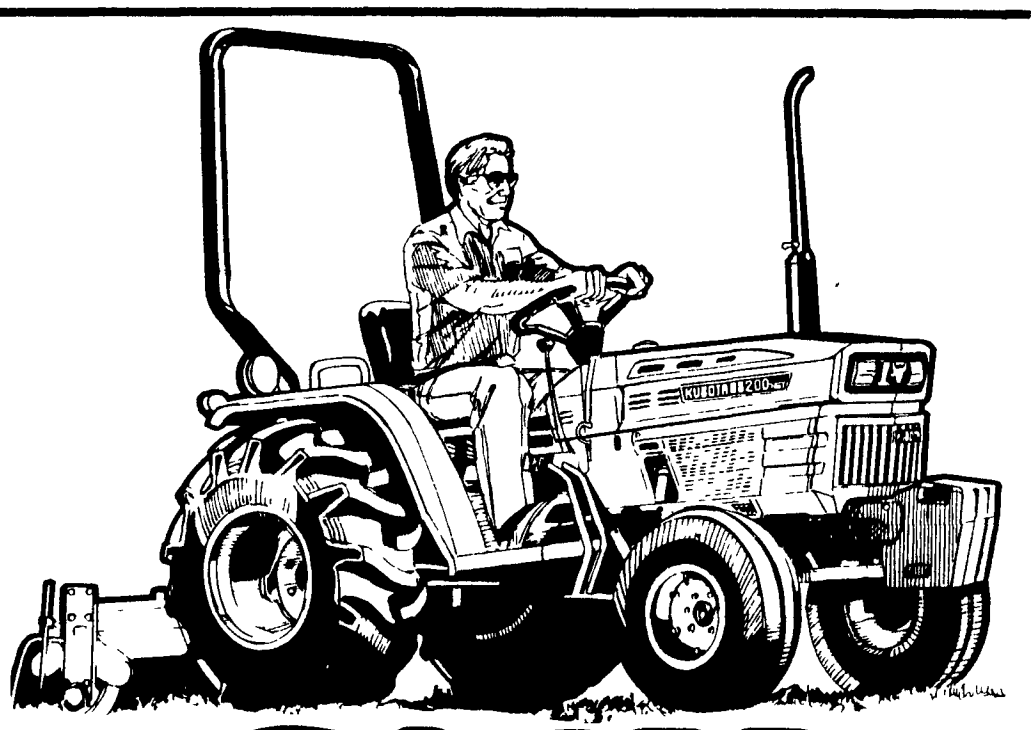

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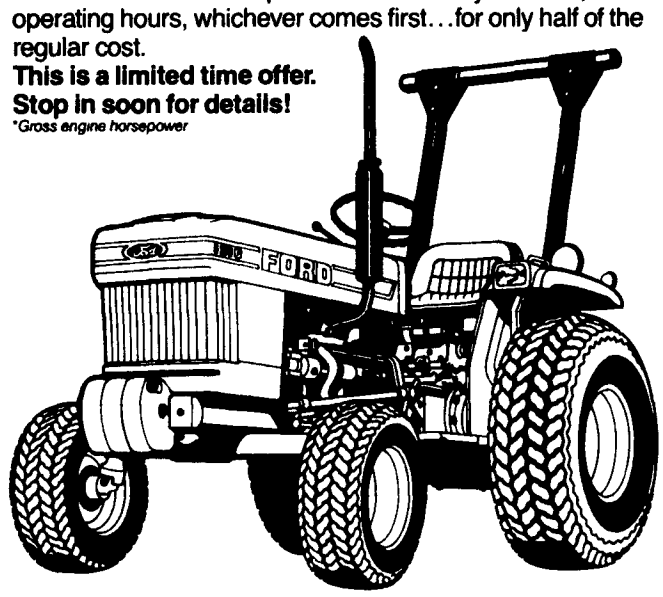

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Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

Hiring Farm Labor

Can a family-run farm hire labor after the children leav? This is a perplexing question because the apparent answer is, "Of course it can". However, that does not answer the real question which is much more involved.

The real question is, "Can a family-run farm hire labor after the children leave that is as good as the parents remember the children being?" Now we have a much more complex situation. The parents are older than they were when they started teaching the children how to work. The ready availability of the children, who, despite athletics, band, and the many other activities of most farm children, were more available than hired help will ever be simply because they lived there. The mere fact that the children knew the work routine and did not try to change it or challenge the parental authority, at least in so far as the farm work went, made everything work more smoothly. If the farmer and spouse want to continue to farm after the children leave, they will have a few alternatives to consider.

The could find out the amount of money it will take to be competitive in the market place for labor. This amount is not always equal in dollars to that paid to employees in other lines of work. Sometimes the desire to work outside or work with machinery or livestock is of some compensatory value to those people with that attitude. Once the dollar amount was calculated, they can decide whether to (a) expand the business enough to pay for the hired help, (b) see if there was room for improvement that would give them enough extra dollars to pay the bill, (c) resign themselves to taking less out of the business for family living, (d) offer some type of incentive to a prospective employee that would offset the dollar value of the salary difference between the amount they could afford and the amount the competition was paying, or (3) look for a working partner.

They could decide to reduce the business to the point where they as a couple could handle it for a few more years. If this decision was made, they would have to determine where to make the cuts, how they would handle the overhead costs, and what priorities they should set. They would also have to decide whether to hire part time help or not. If they did hire part time help, the questions of when, how much, and what pay crop up.

They could examine the operation to see if there was a way to become more mechanized so their present available labor could handle the business. The major decisions here would be (a) can we afford it, (b) can the newly mechanized business go if one of the spouses were to be off for any reason, and (c) does it really accomplish our goals.

Hiring and Keeping an Employee

If a farm family does decide to hire people to work on the farm, the farmer and spouse will probably find themselves in a dilemna. There will be a tug in different directions between the two and within themselves. Each of them has his or her own perspective of (a) what is expected of the hired person, (b) how well the hired person meets these expectations, and (c) the cost to the business caused by the hired person. The farm wife may subconsciously resent the money being paid for work previously done for free or at a much reduced cost. This may be particularly true in families where the wife has done most of the worrying with financial affairs in the past and can see she will have to continue doing so at a time when she was hoping for an easing of the burden. On the other hand, the husband may be inclined to "boss" the hired help as he was used to doing with the children. The two farm family partners may have to make some major changes within themselves if they hope to get and keep competent farm help.

Keeping employees who are interested in the business is a stated desire of most farm employers. What do most employees want? After talking to a number of good farm employees it appears as though there are a number of things that give them job satisfaction. Wages and/or other financial considerations are usually number one. Others are employer honesty in dealings with the employee, employee work schedule, periodic work breaks, meaningfulness of the work expected, recognition of the employee's contribution to the business, and employers attitude on both the business and the money paid to the employee from the business.

1. **Wages** or total potential income is of course a major consideration. People of different ages and with different goals have different expectations as far as wages are concerned. Some people are satisfied with relatively low wages if there is some future incentive such as a built-in progrlam for asset ownership, management responsibility, bonus based on quality of work, or fringe benefits such as a house. Others are interested primarily in a job that allows them to take time off at, what to them, critical times of the year such as hunting or fishing. Others, of course, look only at the bottom line which for them is the wage being paid.

2. **Honesty** on the part of the employer is a factor in employee satisfaction. Nothing turns off an employee faster than for them to perceive that their employer has done them wrong. If a farmer offered an employee bonuses, work incentives, or guaranteed raises, they should be part of a written agreement with stipulations under which those items would be forthcoming and when they would be payable. Often I have found that the wrong an employee feels was done is really a misunderstanding. The employer was not aware of the way an employee understood a statement made by the employer.

3. **Complaints** about the employee's work habits can become a bone of contention between the two. One of the biggest areas was "break time." Most employees feel they are entitled to a well earned break if they finish a job up sooner than the employer expected. Some employers feel that they must keep the employee busy every minute. The two attitudes often lead to a confrontation between employer and employee. Both may have to give in to some degree. However, it is the employer's responsibility to make the first move towards compromise. Perhaps the employer may be able to put things in proper perspective if he recognizes that an employee who finishes up in less time than expected is thinking and may need the break as an incentive to continue working. Make work or work put upon the employee's shoulders with inadequate instructions will lead to a poor attitude on the part of the employee about the job and ultimately to shoddy work.

New Catalog From Hoffman Seed

LANDISVILLE – A new, full-color 32-page catalog, featuring new Funk's G hybrid corn varieties, has been mailed by Hoffman Seed Company, Landisville, Pa. The catalog describes corn, alfalfa, grains, soybeans, grasses and other seeds marketed by the company, which has been a major northeastern seed producer since 1899.

Ivan D. Kauffman, Hoffman sales manager, says the new catalog contains information of recently-developed corn hybrids especially suited to northeast farming conditions. Also included is information about the Hoffman's special promotion program that offers one free bag of Funk's G hybrid corn for each 10 bags purchased prior to November 26, 1986.

The catalog provides farmers with information for matching specific seed varieties to their local soil and climatic conditions. Hoffman maintains more than 50 test plots throughout the northeast to develop seeds offering the best possible characteristics and yields for local conditions. Hoffman has more than 700 farmer-sales representatives in the northeast.

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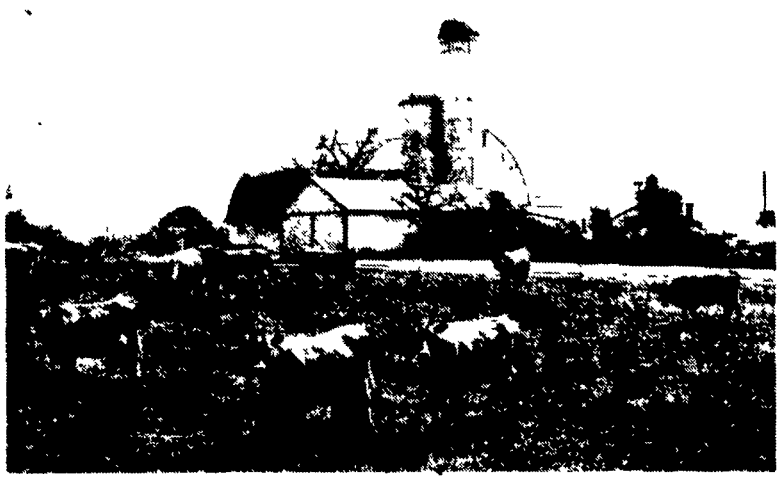

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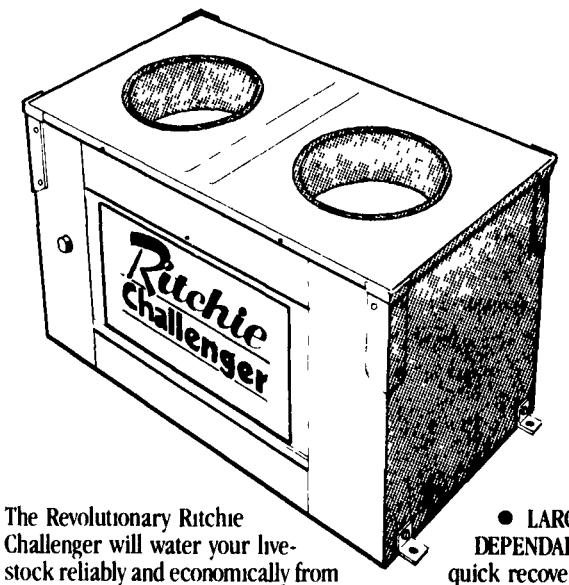

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USDA Cooking Guidelines Make Pork More Versatile

By Richard Barczewski
University of Delaware

NEWARK, Del. – Every now and then, the U.S. Department of Agriculture re-evaluates some of their guidelines and recommendations for cooking temperatures.

Recently it was decided to lower the recommended internal cooking temperature for pork from 170 degrees F to 160 degrees F.

What does this mean to the swine industry? Basically, the new recommendation will allow pork to be cooked medium instead of only well done. This will allow consumers more preparation options and increase the versatility of pork.

Increasing any product's versatility ultimately increases its saleability. This should eventually increase demand for more pork.

Many of you are probably wondering why the change comes now, after so many years. The main reason for the 170 degrees F recommendation was to provide for a large margin of safety in destroying trichina larvae. These larvae are instantly destroyed at temperatures of 137-140 degrees. The USDA obviously feels that a 30 degree margin of safety is no longer needed.

The Meat Board has not changed its recommendations for cooking pork, but is considering the options with regard to 160 degree cooking. Well-done pork will still need to be cooked to an internal temperature of 170 degrees F.

Another factor which has been plaguing the livestock industry is fat. The American consumer is becoming nutrition conscious. A recent National Restaurant Association survey found that four out of 10 restaurant goers have changed their ordering habits when eating out, and six out of 10 have changed their eating habits at home.

It's apparent that consumers are more aware of their diet than ever before. Since 1909 and the beginning of USDA's Human Nutrition Information Service, the U.S. consumption of fat has increased from 125 grams per person per day to 169 grams. This constitutes an increase of 35 percent. However, the amount of fat in the diet coming from animal sources has decreased from 104 grams per day in 1909 to 99 grams today.

The interesting point is that fat from vegetable sources has more than tripled, from 21 grams to 70 grams per day.

What does all this mean? Basically, Americans eat too much fat in their diet. A good look around will tell you that a large percentage of the population (myself included) is overweight!

The fried foods that saturate our fast paced society are partially to blame. The key thing for us to remember is where this fat is coming from.

If we in the livestock industry stand back and remain silent about the facts pertaining to red meat, we will only lose more and more of the market. It's imperative that we educate consumers about the nutritional quality of pork through our state and national associations.

Dairy promotions have been successful in increasing the demand for dairy products despite over-production. Why can't the pork industry do the same?

ASPC Bylaw Changes Broaden State Representation

DENVER, Colo. – Bylaw changes approved during the American Sheep Producers Council's Oct. 21-23 annual meeting are designed to enhance communications with producers in farm flock states, according to Council officials. While the number of sheep per producer is less in these states, farm flock producers felt a need for greater representation in ASPC affairs.

The revised bylaws will increase ASPC delegate representation to 120 from 110. The ten additional delegates would come from states within multi-state sheep councils not previously represented if they meet certain qualifications. The number of ASPC regions in the United States was also increased from five to seven. This was accomplished by dividing the states east of the Missouri River into three separate regions based largely on a combination of geographical similarities. Two additional farm flock area representatives will also be included on ASPC's Lamb and Wool Advisory Committees.

The bylaw changes were suggested by a Farm Flock Region Task Force assigned by ASPC President Tim Indart to explore ways the Council could be more responsive to issues, concerns and problems faced by producers in farm flock regions. Task force membership included a cross section of sheep industry leadership. Chairman Bill Schneemann (Texas), Ruth Ann Rahim (Ohio), Michelle Barclay (Ill.), Richard Curtis (Ga.), John Jamison (Pa.), Cleve Dumdi (Ore.), Malcom Young (Utah), and Dwight Dial (Iowa).

Regional changes are as follows: Region I now includes Ala., Ark., Conn., Del., Fla., Ga., Ky., La., Maine, Mass., Miss., Md., N.C., N.H., N.J., N.Y., Pa., R.I., S.C., Tenn., Va., Vt. and W. Va. Region II includes Ill., Ind., Mich., Ohio and Wisc. Region III includes Iowa, Kansas, Minn., Mo., Neb., N.D. and Okla. Other regions change numbers only: Region IV (from II) includes Mont., S.D. and Wyo.; Region V (from III) includes Texas; Region VI (from IV) includes Colo., Idaho and Utah; Region VII (from V) Alaska, Ariz., Calif., Hawaii, Ore., Nev., N.M. and Wash.

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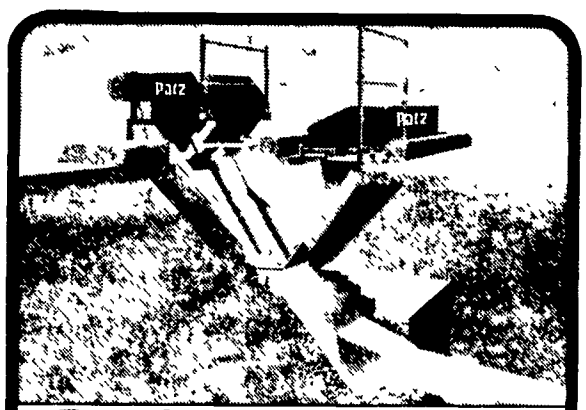
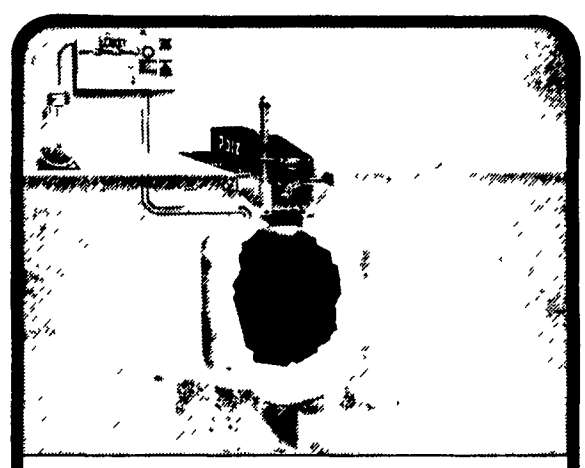


For slurry manure:

Patz Model 100 Slurry Pump

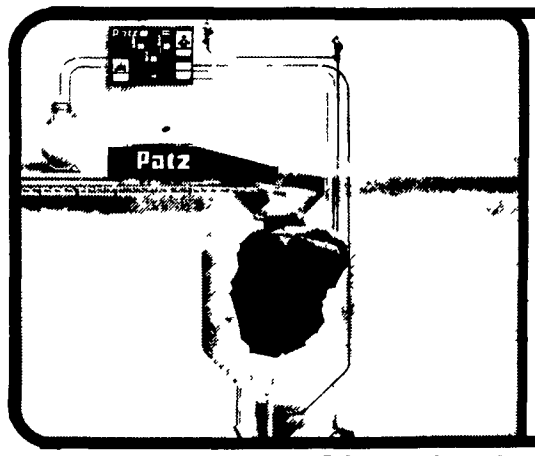
- Handle high volumes of free-flowing manure or slurry with fine-cut bedding.
- Moves manure underground through 15" or 12" PVC pipe to storage area.
- Large-capacity 7" by 15" plunger and one-way valve for constant manure removal mean less cleaning time.
- Stroke length offers three adjustments to match manure consistency.
- All moving parts removable for easy inspection.
- Big 84" hopper.
- Ends daily hauling. Time savings and fertilizer savings pay for investment.



For liquid-manure:

Patz Model 200 Air Manure Mover

- Compressed air moves free-flowing liquid or slurry manure to storage quickly and quietly through underground PVC pipe.
- Few moving parts make the operation simple and keeps maintenance low, assuring long service life.
- Control panel permits operator to agitate, pressurize and vent tank from one location. Provides in-the-barn comfort and fingertip ease of manure handling.
- High-capacity 1,700-gallon collection tank.



For semi-solid manure:

Patz Model 300 Air Manure Mover

- Compressed air moves manure with long straw through 24" underground pipe to storage quickly and quietly
- Few moving parts assure easy service, low maintenance and long service life
- Manure tank, compressor and controls inside building allow comfortable operation regardless of weather
- Tank door opens and closes by air powered cylinder
- Easily installs and fits into most operations
- Allows handling stored manure with conventional loaders and spreaders
- Saves valuable nutrients cutting fertilizer costs Pays for itself

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Mennonites Plan Tour To Alaska

SALUNGA – Mennonite Your Way has planned a 14-day tour of Alaska for July 9 to 22, 1987.

This is a tour similar to the 1986 tour except some special features have been added. "As always," said Leon Stauffer, co-director of MYW, "this Alaska tour will include plenty of beautiful sights and will be filled with Christian fellowship – our goal is "travel with a purpose."

The tour will be escorted by Leon and Nancy Stauffer, founders of the Mennonite Your Way program. "Last year the tour filled quickly, we also had a waiting list; we urge interested persons to register early," suggested Nancy.

Those who register by Dec. 30, 1986, will receive a discount of $100 to $200 depending on cabin accommodations on the ship. For complete itinerary and registration form write: MYW Alaska Tour, Box 1525, Salunga, PA 17538 or phone (717) 653-9288.

Unverferth Wheel Conversions

Individually designed high clearance narrow wheel conversions are now available from Unverferth Manufacturing. The conversion wheels, available in sizes up to 48 inches, raise the tractor and decrease its tire surface area. With this application, almost any tractor can be used for special application farming such as fruits, vegetables, and narrow row crops. For more information, contact Unverferth Manufacturing Co., Inc., P.O. Box 357, Kalida, OH 45853. Phone 1-800-537-9442.

Tax Institutes Offered In Western Pennsylvania

UNIVERSITY PARK – A series of two-day income tax institutes for professional tax preparers will be offered throughout western Pennsylvania during mid-December. The institutes, which will be held eight locations, are open to professionals who make a business if preparing tax returns for individuals and businesses.

Instruction for the two-day institutes will be provided by personnel from the Internal Revenue Service and faculty from The Pennsylvania State University. Topics to be covered include net operating losses, highlights of the 1986 tax legislation, information about reporting auto expenses and filing a tax return for a bankrupt taxpayer.

All sessions will be conducted in an informal seminar setting with opportunity for questions and interaction with the instructors.

The institutes will be held on Dec. 8, 9 at State College, Dec. 9, 10 at Johnstown; Dec. 10, 11 at Uniontown; Dec. 11, 12 at Monroeville; Dec. 15, 16 at New Kensington; Dec. 16, 17 at Beaver Falls; Dec. 17, 18 at Edinboro; and Dec. 18, 19 at Mercer. Each institute begins with registration at 8:15 a.m. on day one and continues to 5:00 p.m. on day two. Persons completing the two-day program will receive 16 CPE credits.

The registration fee covers the cost of a library of valuable tax references – including the Illinois Income Tax Workbook, a reference used by thousands of tax professionals in more than 30 states; a master tax guide published by Commerce Clearing House; numerous U.S. Treasury Department publications; and selected Penn State tax-related publications. The registration fee for the two-day institute is $140 with a $20 discount for registrations received by Nov. 14 Registration includes lunch for two days, coffee breaks, and reference materials.

More information about the tax institutes for professional tax preparers is available from the Agricultural Conference Coordinator, 409 Keller Building, University Park, PA 16802, telephone 814-865-9547; or from Farm Management Extension, 202 Armsby Building, University Park, PA 16802, telephone 814-865-7656. Registration forms are also available from either of those sources.

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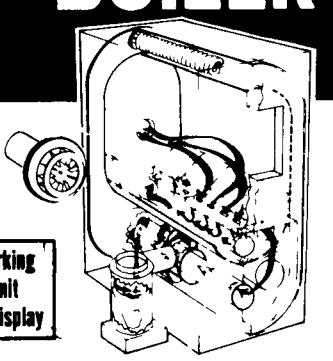

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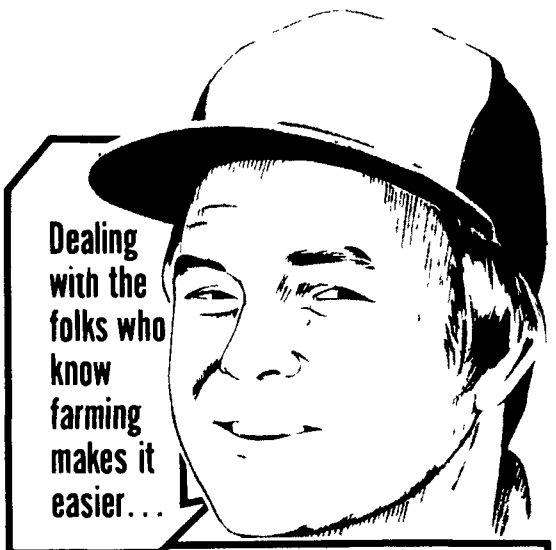

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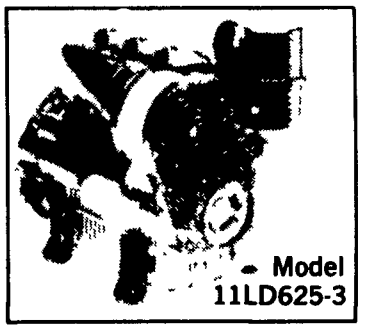

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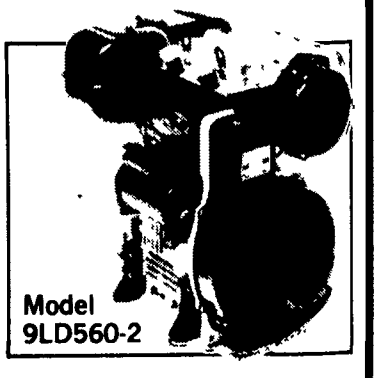

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DEALER INQUIRIES INVITED

Prepare Sprayers Now For Winter

A good sprayer is a critical part of today's chemical farming. To prevent costly repairs and time loss when you're ready to use it again next spring, prepare it properly for winter storage now.

Cleaning, checking and protecting spray equipment before storage will minimize problems and extend its useful life, says University of Delaware extension-agricultural engineer Tom Williams.

Cleaning should include a thorough washing inside and out with sudsy water. Use ¼ pound of powdered detergent per 25 gallons of water or enough liquid detergent to make a sudsy solution. Circulate the detergent through the sprayer for 10 minutes, then empty the tank by spraying the solution through the boom. Flush with clean water.

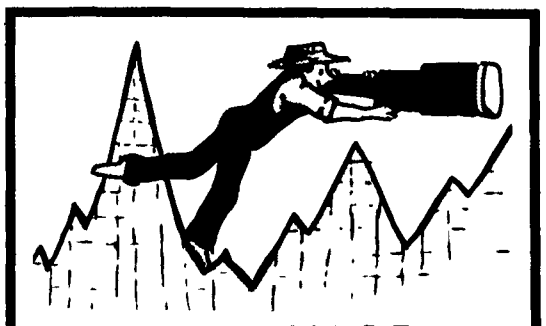
To neutralize pesticide residues such as 2, 4-D, 2, 4-DB and Banvel, Williams says to fill the tank at least half full with clean water and add 1 quart of household ammonia for each 25 gallons of water. Circulate the mixture through the sprayer for 10 minutes, then pump some through the boom and nozzles. Leave the ammonia solution in the sprayer overnight and spray it out through the nozzles the next morning. Flush the system with a tank full of clean water.

Remove and clean all screens, nozzles, check valves and filters and put them back in place. If your sprayer has a ground driven pump, change the oil in the gearbox. If the oil is milky or looks contaminated with water, the pump needs new packing. Replace any worn parts or deteriorated hoses.

Finally, make up enough solution of 50 percent permanent antifreeze and 50 percent water to fill the pump, booms and tank above the agitation pipe. Circulate the mixture through the system and pump enough through the nozzles to fill the boom. Leave this in the sprayer until next spring to prevent freezing, rust and corrosion.

"Some storage recommendations suggest filling the pump with oil," Williams says. "But oil and water don't mix, and even a little water left in the system could be enough to damage the pump during freezing weather. It's better to use antifreeze to protect the pump."

Take the time to prep your sprayer for storage, the specialist concludes. It's worth it.



THINK AHEAD...
Read Futures Markets on Page 3.

MAILBOX MARKET
FOR SALE

Three wooden gondolas, 2 made from barn siding, good for store, $400 for all. Pike Co. Eves., 717-588-6350.

Ford 801 dsl. tractor w/3 pt. P. steering, extra hydraulics; Ford 8N w/heavy duty loader, 3 pt 2B; 3 pt. plow. 215-791-0186

Pair 20.8x38 Armstrong Hi-power lug tires & tubes, 25% tread. Northumberland Co. 717-425-2194.

Firewood: cut your own, $5 pickup load. Landisburg, Perry Co. After 6PM, 717-789-3326.

Stauffer air operated water pump, good condition, $225. Isaac Beiler, 113 Greentree Rd., Quarryville, PA 17566.

3 pt. belt driven wood saw, 30" blade, $200; Case corn stalk beater, needs 1 belt, $75 York Co. 717-244-3415.

New 30HP GE motor 220/460, 60 cycles. Make Offer '75 Ford Pinto V6, automatic, 51,000 mis., nice, $695. Berks Co. 717-933-8105.

Rear end for 1984 Ford truck, coal and wood burner, 5' lawn seeder Union Co. 717-966-2655

Coal hot air furnace w/Hershey automatic stoker, good condition Lanc. Co., Lititz, PA. 717-627-6401.

Farmall 240 w/cultivator, steel wheels, 50" high, 10" wide, 26" center, 10' JD transport disk 215-267-4150.

Yellow flame stoker, Model 40, hot water, good working condition. Columbia Co. 717-799-5744.

Suburban coalmaster heater, burns wood or coal, good condition, $295. David Glick, Gridley Rd., Lancaster, PA 17602. Between Lanc. and Strasburg.

Arabian mare, 5 yrs., proven brood mare, chestnut w/white stockings, Desert Sands granddaughter, broke to ride, $1,200. Montour Co 717-275-0208.

Juke box Wurlitzer 2700 (1967), orig. owner, good cond., extra parts. 1000s 45 oldies, $1,000 Takes all. Perry Co 717-536-3236

1981 Peerless mobile home 14'x54' 2BR 1 bath, skirting and new porch included. York Co 717-862-3780.

Green plaid sofa bed, like new, $175, sewing machine cabinet w/three drawers, $50, swing set, $25. Lanc. Co 215-445-5969

LeCar rims w/snow tires, $25 pair, 12" Toyota rims, $10 pair Lanc Co 717-569-9379

1980 Honda CX500 deluxe w/matching "Hondaline" bags, excellent condition, 11,000 miles, $500. Lanc Co After 6PM, 717-687-6217

1972 Ford dump truck, excellent condition, 16' bed, air brakes, 391 5+2 trans. Cumb. Co 717-532-7638.

25 just-station stalls in good shape; iron fencing for hogs. Best Offer. 3438 W. Newport, Ronds, PA 17572.

1970 Window van, automatic trans., needs some mechanical, body work, inspection not due until next summer, $300. Lanc. Co. 717-284-4598

20 cooking kitchen stoves, roomheaters, coal and wood burners 717-354-0251 after 5PM

Reg. Percheron Horses 3 yr old stallion; weanling stallion, geldings, well broke. Centre Co 814-466-7034.

Small Hereford beef herd 5 bred cows, 1 heifer, 2 heifer calves, 1 young bull, 1 service bull. Luzerne Co 717-864-3373

Dismantling 1974 Ford road tractor series W9000 Alum cab, Detroit engine, lots of new parts. Augusta Co 703-943-5494 after 8pm.

Singer electric, heavy duty sewing machine, model 38-3, $300; Peugeot rims, $25; Brinly 12" garden plow, $50. Berks Co 215-488-6081.

10 good house windows, 28wx24h matching alum storm windows, 40' extension ladder, 16' antique porch bench. Lanc Co. 717-768-8393.

Firewood Cut your own or otherwise. Daniel S Yoder, 4403 Little Elk Creek Rd., Oxford, PA 19363

3 pt. lift harrow, 3 sc, 3 pt A.G. corn planter, 2 row, 3 pt. row maker 215-445-4565

Meeting house changed into living quarters, 9 rooms w/full basement around 1½ acres. Tioga Co., Wellsboro, PA 717-724-1397.

5 yr. old carriage horse, real hand full; Minnich tobacco press, silage cart, iron kettle. Lanc. Co. 717-354-5039.

1974 Int. truck, 392 engine, 33,000 gross, 16' grain bed, 22 ton hoist, 5+2, PS, air brakes. York Co 717-755-8394.

Limb lopper air pruners, $75; Myers snow plow w/loader mounts, Newdraulics pruner, $75; spin balancer, $150 Adams Co. 717-677-6536

Two row wide corn head for 880 NH chopper, good cond., $150. Warren Co., NJ, 201-362-6811 or 362-6496.

1978 diesel Olds, 65,000 miles; 1968 Mustang, 62,000 miles; unused postage stamps and plate blocks. Perry, 717-582-4898.

1980 Toyota 4x4, 4 spd., fiberglass cap, bedliner, 3" lift, tube bumpers, chrome wheels, extra wheels and tires. Good truck. Berks, 215-926-2446.

JD 100 stacker, good shape, side unload tank spreader, $150, NH haybine guards for 479 and 489, $6.00 Berks Co 215-683-9596

Tires and wheels size 13-26, 6 ply and 14-9-26, 6 ply, good cond., $150 or both. Dauphin Co. 717-896-3656

Singer 188KI gold medal industrial type sewing machine w/table and ½ HP electric motor, $1,500; DeLaval seperator, $75. Somerset Co. 814-662-2177

1256 IH rebuilt engine, rebuilt TA, good shape, wide front for 656 Garrett Co. 301-245-4573.

Dorset ewes, most due to lamb very soon Lanc. Co 717-529-2313.

Two hole piggy feeders, $5.00 each, 52'6" dia grain elevator, $500; Speedster, good cond Lanc Co. 717-354-8584

JD spreader, barrel type, very good cond., 145 bu Price $550. Wayne Co 717-253-3498

Ford 8600 336 baler, Fahr KH500 tedder, 256 rake, 2 steel bale rack wagons, 1 yr old. Susq Co 717-222-3810

AC model B w/plow and cultivator, $1,000, also 1972 Plymouth Valiant, $800 Lanc Co 215-445-4321

Oliver combine 525 cab, 12' grain head, 2 row corn, bad engine, $1,500 Bradford Co 717-297-3879

Ford tractor 6,000 select-o-speed, 74 Plymouth Valiant Warren Co 201-475-5345

AKC boxer, female, $25, white, gentle pony, bridle, saddle, $150. No Sunday calls. Schuylkill Co 717-345-6278.

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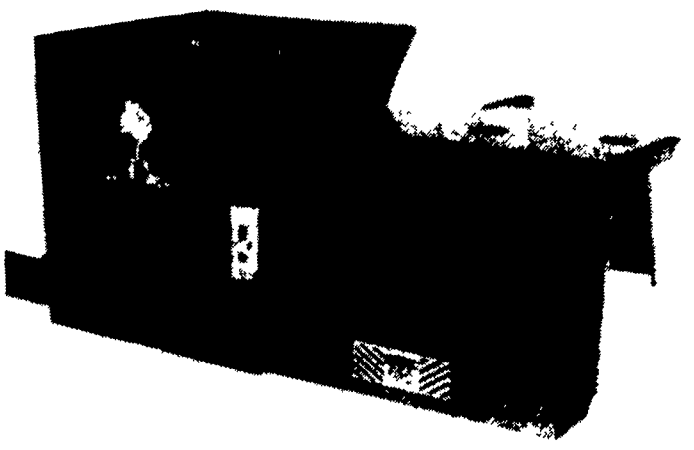

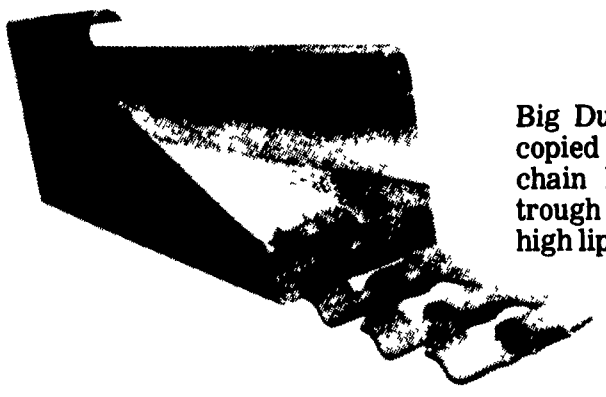

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Cider apples, nice, $2.25/bushel; #1 Stayman, Spy, and Red Rome, $4.99/bushel. Columbia Co. 717-672-2638.

Prizer kitchen range, $100; 2R IH corn planter for Farmall 140 w/liq. fert. applicator, $500. Berks Co. 215-944-8380.

Home heater coal and wood burning stove used one season, very good shape. Berks Co. 717-866-4286.

1963 Jaguar XKE, burgandy, convertible. Asking price is negotiable. 717-469-2531 before 9AM or from 4-7PM.

Chicken nests, wall hung 14, 16 and 21 hole units. Make an offer. Feeders and waterers. Schuylkill. 717-889-3197.

600 gal. Kraft bulk tank, Onan generator, PTO driven, 2-13-9-36 tractor tires, fair, Wisconsin engine VE4. Mounted corn picker. Montg. Co. 215-287-7027.

Welsh Pony 13.3, 5 yrs., nice movement, sorrel like coloring, needs work, $500. Berks Co. 215-678-4277.

Hardwood slabwood, inexpensive heat for shop/home, 6 bundles $190, 6 bundles cut & split $275, delivered. Redman, Shirleysburg, PA 17260. 814-447-3746.

Large pony mare, 14.1, 13 yrs., good mover, shown English, jumps, used western. Good lesson pony, $600. Lanc. Co. 717-664-3264.

Young black ram sheep, good breeder. York Co. 717-432-2762.

1978 Volkswagon Dasher, dark blue, good on gas, $500. Lanc. Co. 11AM-11PM, 717-548-3154.

1952 Ford 8N tractor w/3PTH. 717-766-0462.

Seigler cook top oil space heater, good condition. First $175 takes it. 717-733-7816.

1957 Cadillac convertable, needs TLC; 4'x6' linen cutting table tops; Singer Sewing Machine; Stainless steel cookware set. Lebanon Co. 717-866-5555

1-2 cords seasoned firewood, 50+ bales hay, tobacco baling box. Lanc. Co. 717-687-0606.

Standardbred horse, lots of snap, needs lots of work. Wayne H. Martin, RD4, Box 806, Ephrata, PA 17522. On Fairmount Rd.

NH redwood paint, $5/gallon. Lanc. Co. 717-656-9876.

Factory rebuilt Ford 330 cu. in. engine, 25,000 miles. Out of a 1973 F600. Mifflin Co. 717-667-2795.

Uni 818 combine, 840 feeder house, on wheels, $10,000; 866 hay pickup, $2,000. Both like new. Berks Co. 215-589-5228.

Two CR70-13 radial snow tires, ¾ tread, $35; four 13" Keystone aluminum Supertrick style wheels, $80. Lanc. Co. 215-267-7003.

Davis Fleetlime 70T4, 65HP trencher D-130 backhoe, 18' bucket cover blade, hyd. stick control, 4WD on rubber tires. Berks Co. 215-926-3284.

MF 321 corn head, first $500 take it. 717-243-1198.

1980 MF 750 combine, gray cab, 1163 corn head, 13' flex head, 2300 hrs., Make Offer. Leb. Co. 717-949-3952.

Market stand, 38', high volume market. Must sell, other interests. Leola Meadowbrook Market. Lanc. Eves., 717-656-8157.

Double drainboard sink top faucets included. $500, Lanc. Co. 717-442-9377.

14 yr. old standardbred buggy horse, traffic safe, sound $350. Call 215-682-6900.

Two spring lambs need T.L.C.- ewes ready for breeding. Price negotiable. Berks Co. Call 215-589-4660.

67 Chevy two dr., 283 engine, runs great, needs to be restored, best offer. Call 215-754-6583, Maryanne.

Steel strapping tools-stretcher for 1" to 2". Crimper for 2" wide. Brand new, 607-829-8739, 8 a.m.

1370 Case tractor cab 2 Little Giant Ben wagons 8 ton gears, 1974 GMC Truck 1700 lb., 1956 Chev. dump truck. Phone 215-857-2184

Dunham/Lehr front end loader, mounting brackets, good condition, clipper blade sharpening, will deliver, UPS, Lanc. Co. (717) 656-9596.

6 yr. standardbred gelding trotter $500.00. Amos S. Smucker, New Holland, RD#3, Box 70, Pa. Lanc. Co. 17557.

Farmall-C or steel w/cultivators $875 also 135 MF diesel good rubber, Lanc. Co. 717-859-3192, eves.

Int. model 234 corn picker w/extra mounts, also Int. 576D tractor, good condition, will sell separate. York Co. 717-229-2352.

One pr. corn picker, $300. Lehigh. 215-965-5222, 8am to 12:00 noon.

Victorian doll house, cut glass pitchers, iron butcher kettles on stands, hog troughs, exc. cond Chester Co. 215-255-4413.

14 Holstein cows and heifers, various ages, from owner. 717-687-8536 or 215-932-4312.

1985 Ear corn good quality 80.00 dollars a ton, call mornings, 7:00 till 8:00; Eves., 8:00 till 9:00, 717-284-2417.

7 yr. burro gelding, affectionate, has been wormed, $150. Carroll Co. 301-848-4736.

6' snow blade for IH 2400 tractor, $365. 100 HP 3-phase motor, $800. 1970 Ford Van, $800, IBM 29 punch, $250, Dauphin Co. 717-758-3252.

Int. Cub with 5' belly mower, completely rebuilt motor, new battery, $1,700. O.B.O., Montg Co. 215-584-0494.

Old gas water heater bucket a day stove insulated, set in fireplace, nice size, call Ray, 215-374-9203 late eves.

Oliver 77 Diesel head, block, trans. & rear sheet metal some other parts, North. Co. 215-759-7647.

5 Bodmin Nu-Pulse milkers, 1 receiver jar pump, complete, stainless steel fittings, all kinds, 2 electric water fountains, Ind. Co. 814-749-9081.

Mercury lights, 240 V 1,000 watt bulbs, V.G. condition, $20.00; Sweeper-scrubber "Tennant" 42-HD, 8 H.P. engine, new condition, $600. Schuylkill Co. 717-366-1227.

Wood Brothers corn husker, single row pull type, $650; Ontario 14 disc grain drill, $75; snapper rider bagger. Northampton, 215-691-2254.

Harley Davidson motorcycle, 1978 Anniversary model, 1000CC Sportster, approximately 9500 original mileage. UNI 765 Direct cut attachment. Hagerstown, Md. 301-582-1267.

Patz manure agitator, 1st class condition, JD 300 PTO 381 elevator, moves ear corn fast BO. Frederick Co. 301-775-0159.

Calves holstein dehorned healthy pail drinkers, bulls, heifers from own dairyherd. Several to choose from. Hunterdon Co., N.J. 201-782-5304.

1974 Jeep Cherokee 2 Dr. 35 pd., new muffler & brakes, good mechanical condition, good 4 WD (auto hubs), $800- will trade for animals or feed, York Co. 717-244-0624.

Complete set front and rear iron wheels for Oliver 70 tractor, good condition, best offer. Monmouth Co. 201-946-3489.

Standardbred trotter, traffic safe and good driver. Lanc. Co. 717-354-8536.

Rear steel tractor wheels size 58" inside band 31¾" 16" wide, good condition. Lanc. Co. 215-445-4464.

14x40 Farmer Boy fattening hog shelter, 60 hogs; buggie horse w/snap. Aaron E. Lapp, 473 Centerville Rd., Gordonville, PA 17529.

Leghorn pullets already laying. 27 weeks old, $2.75 each. 717-859-3833.

Ford 8N restored. Looks and runs great. Tree transplanter, used 1 season. New, $850. Sell for $675 cash. Montgomery, 215-754-7366.

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16.9-38 tire, $30; 2 tires 15.5-38, $25 each; 750-24 tire on NI rim, $35. York Co. 717-235-2032.

Yazoo 60" cut, 12 HP, 4 Lawnboy mowers; Mayr snow and ice remover, Red Hen heater. Bucks, 215-355-5453 or 355-1173.

70' bunk feeder w/1 HP Patz motor, adjustable legs and continuous chain, good shape. Lanc. Co. 717-786-3133.

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MF 175 tractor for parts, make offer. Cumberland Co. 717-776-6220, 6am or 6pm.

NH hammermill, $75; Ford 1 row mounted corn picker, $700; IH 75 manure spreader, parts, $100; IH hammermill, parts. Perry Co. 717-438-3239.

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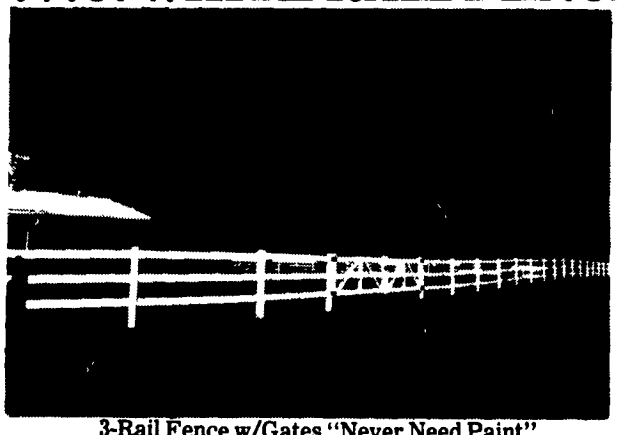

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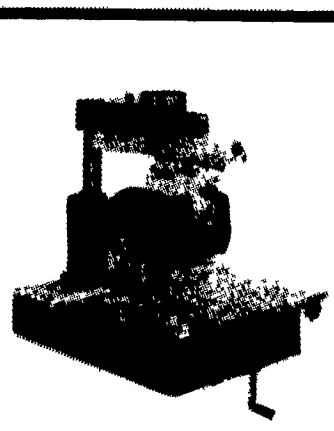

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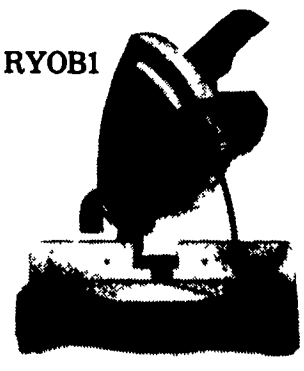

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Crossbred and white faced ewe lambs exposed to Finn ram for spring lambing. Northumberland Co. 717-758-2555 eves

Ford tractor 601 front snow plow, back lift forks, new battery, chains, $2,500 Chester Co 215-696-5031.

Locust posts, 8', 4x4 and 5'' taper posts Wanted: Small pay loader. Shirks sawmill. Cumb Co 717-776-7083

IH 175 bu., 3 beater manure spreader, good cond.; AC #444 baler cleansweep pickup, good cond Lanc Co 717-859-2374

400 gal Dari-Kool bulk milk tank, $375, 1980 Chev. Citation, $1,000, 1971 GMC alum. body step van, $1,000 Garrett Co. 301-895-5660

NH #357 Grinder mixer stored inside nice $2850, JD #100 Stacker cylinders, hoses like new, offers Wash Co., Md 301-733-2195

Horse: 8 yr. old chestnut gelding, 14.3 hands, good trail horse. Some tack. York Co. 717-244-4468.

Two reg. heifers, due Nov Sired by Electra and Persuader. Dams records to 23,000M, 900F. Lanc Co. 717-442-4316

730D Case tractor, VG cond. Many new parts Priced to sell Mont. Co. 215-948-6149 before 7:00 AM, after 7:00 PM.

Frick 45 steam boiler, new flues, 120' hose, reel, stainless pans on wheels. John U Stoltzfus, R2, Honey Brook, PA 19344.

Snowmobile, $700 value; swap outboard boat motor trailer, travel trailer, small tractor; real estate. Vogt, 192 Hartman Brg Rd., Ronks, PA 17572.

Skytrack forklift, overhauled. Engine and trans. Suitable for manufacturing. Shop or contractor, $6,500; chain hoist. Lanc Co 717-392-8056.

Seven and eight yr. old work horses, choice. Also yearling filly. Levi F. Stoltzfus, Jr., R2, New Holland, PA 17557 Lanc. Co., Springville.

AKC collie female, 4 months old sable and white, $100; AKC black lab, male, 6 months, $50, AKC Airedale, male, 3 mo., $150. 717-442-4259.

NH 346 flail spreader, right hand unload, hydraulic lid, fully reconditioned, $1,175 Lanc Co 717-367-9543

Kirby vacuum cleaner, Riccar sewing machine, 1977 Jeep 4x4, 6 cyl 3 spd., many new parts Lebanon Co 717-866-5555 For Paul

For Sale DUU Therm oil room heater, $200. Chester Co., 215-289-5403.

5 young sows due 11/30/86 also 2 yr old boar. Sows are bred to this boar. Lanc. Co (717) 354-0192.

'59 Ford 16' flatbed truck w/4' sides, bed like new, new paint, no rust, excellent cond., $1,450.00, Negotiable, Leb Co. (717) 865-2202

Ford Jubilee with plow, disk, cultivator $2500 Ford 6600 $9,900, IH disk with harrow $1950, Oliver drill $650, Berks Co 717-933-8719.

Top line dumping station 1 yr. old, $525, 1 SS milk strainer $20, Sch Co (717) 386-2760

Fox terrier pups born Sept. 20, north of 23 along Brethren-Ch Rd Lanc Co John L Miller, Leola, Pa

Mini rabbits, 5 mo to 2 mod (3 sets), would like to get rid before winter Amos Beiler, Salem Rd., R.D 1, Kirkwood, Pa. 17536

3 grade holstein heifers (1 yearling, 2 approximately 7 month), asking $375 00 per hd. Also approximately 250 bale of rye straw (large bales), asking $2.00 per bale. Chester Co, Coatesville area Phone (215) 383-0581

Myers electric snow plow on tractor, runs good, $900. Harrisburg, Pa 717-652-1957

VE4 Wisc. engine w/clutch; Power wood saw w/TFD Wisc engine; Std. bred buggy horse Lanc Co 717-859-2797

1½ yr. old Pequea manure spreader, in good condition Amos L Beiler, 170 Loop Rd, Quarryville, Pa 17566.

Butler churn, large barrel type, on stand, 'Star'' written on side, $200 Felton, DE 302-284-9619

Wisconsin VE4 w/clutch and starter, $400 Also Slanzi diesel, $600 Aaron E Lapp, R.D 1, Box 429, New Holland, Pa. 17557

Farmall BN w/2 way plows and cultivators, Belt driven JD #4B corn sheller w/cob stacker Middlesex Co., NJ 609-448-3324

12 gauge nickel steel Winchester shotgun, $375; 8N fenders and axle housings, $125 Both items excellent condition Manheim. 717-664-2184

Owatonna 424 grinder mixer, in good to excellent condition Hammers can be turned once more. Bedford Co 814-766-3591

62 acre m/l farm, prime hunting, fishing, Mennonite area, needs barn New Enterprise. $1,775 per acre Bedford Co 814-766-2785

New steel greenhouse frames, 30'x100', $1,575. each Lanc Co. 717-665-3387

Herd of 36 large Susquehanna Co 1st and 2nd calf Holstein cows, freshening now and early Winter. Sell as a herd 717-965-2461

47 acre dairy farm, heifer barn, manure pit, 14x60 silo, 4 bedroom house, full bath David Stoltzfus, Rt 1, Elizabethville, Pa 17023 Dauphin Co

Large pony 10 yrs, 12H for driving only, $150; also wagons and harness. 201-584-5645.

Historic four rail and post and worm fence used in good cond. Old wavy glass. Adams Co 717-334-7944 after 9pm.

Surge 800 gal milk tank, 4 HP comp, washer, heat exchanger, stainless steel, $2,500. Cumberland, 717-776-6380

Top line of JD equip Tractors, 3010, 4020, 4430, 6600 combine See ad pg. C-12, Oct. 25 717-597-4452 for details.

Magnum 20' silo unloader, used one season since total rebuild. Exc cond Montgomery Co. 215-234-9262 after 6 PM.

Antique walnut Gateleg (6 leg) table; Dayton shop vacuum York & Adams Co. line. 717-432-4597 evenings.

GMC Van, 1984 Custom Starcraft, tan, 15,000 miles, must see, loaded, still under warranty, $15,000. 215-286-5059 Leave Message

Front end loader for Farmall 200, $35 Lanc Co. 717-684-2058 or 717-285-3012

American Saddlebred horse, foaled in April 1983, broke to ride and drive Jonas Hoover, R D.1, Box 845, New Holland, Pa 17557 Martindale Rd.

6', 3 pt hitch, rotary mower, heavy duty, Terrian King, needs drive shaft work, $350 301-287-5277

Truck cap, 8' fiberglass, custom GM, no front, rubber seal to cab, $250 or B.O. Central, NJ. 609-259-2802

1976 Gleaner L combine w/both heads, $15,000 O B O, 1976 AC 7000 tractor, $11,000 O B O, 600 AC air planter w/fert & monitor, $3,500 703-363-5505 evenings

(1) Woods single row corn picker, needs repair or for parts York Co 717-244-3392

1979 GMC Suburban, 4WD, lockouts, 350, 4 spd., AC, 74,000 miles, exceptionally clean, no rust, $4,595. Lanc. Co 717-548-2559

1967 ¾ ton GMC pickup truck, engine runs good, only 58,000 miles. Make Best Offer. Bucks Co 215-766-8169

Hill walkin refrigerator, 7½'x21½', ten glass doors on front side, complete w/compressor, $5,000. York 717-755-6487

Wood Bros corn picker, $150. or Best Offer York Co 717-382-4691 after 3 p m

2 bedroom mobile home, excellent condition, 10x50, all appliances included. Best Offer. You move. Rising Sun, Cecil Co, MD 301-658-4213

Commercial Butcher Boy meat grinder. Also hang down natural gas heaters, recently used, all sizes of BTU's York Co 717-632-3197.

All purpose carts w/removable back and dump front, 15 and 8 cu ft. in stock Elam Ebersol, 558 Gibbons Rd., Bird-In-Hand, Pa 17505.

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Barn siding, 1,200 board feet, widths to 16'', lengths to 14', $1,000 for all. 717-292-7001 after 8 30 p m

Portable hammer mill, holds 2,000 lb Samuel Zook, R.D 7, Box 294, Coatesville, Pa 19320

Belgian mare, sorrel, light points, stripe, 3 yrs, good worker either side, clean, sound, quiet A.A Co., MD. 301-969-4151

Scaffling planks, good iron, 15' long, cast iron cattle trough Lanc Co 717-665-2513

Marlin 30-30 model 30AS liver action, never been shot Susq Co., PA 717-727-2274

Aztec 30 h.p. loader, diesel engine, 5' bucket, nice, $4,900.; Honda ATC 1984 200S, $500., good Lebanon. 717-865-3673

Kenmore coal stove w/good grates, $50 Joseph S Fisher, 2849 Lincoln Hwy. E., Ronks, Pa. 17572. Lanc. Co.

Pygmy goats, black Buck, Black & white Buck, White female. Asking $100. each Neg. Hunterdon Co 201-996-4272

20 doz. plastic chick fountains, excellent condition, Wilbur Waybright, 146 Mason Dixon Rd, Gettysburg, Pa. 17325. Adams Co 717-359-4176

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1964 Chev. Bus cut down, haul 300 bales hay, run like new, $700. 609-629-8313

6 week old Fox Terrier puppy. Also older mixed Collie pup. Daniel King, Jr, 399 Mill Creek Rd., Box 399, Bird-In-Hand, Pa 17505

1972 Ford Mustang CP, very sharp, need exhaust system, 351 engine, auto Must Sell 215-682-7198

'75 43' Utility Reefer w/XLNWD30 Thermo King, $7,500 Without Thermo King, $2,500 Hardford Co 301-836-3474 John

Viking sewing machine, Rainbow vacuum cleaner, 1972 Ford F250, 390, auto, cap 12''x10', roller conveyers Lebanon Co 717-866-5555 For Paul

2 friendly adult male llamas Bucks Co 215-257-6055 after 5 p m or weekends

3 pt Habaan corn sheller, like new, $995 Berks Co, Charles Harley 215-689-5406 or 215-689-5465

1979 MGS flatbed trailer, 8' wide by 32' long, plus 8' deck, tri axle, lic for 20,000 lbs gross wt, $3,500 717-354-5341

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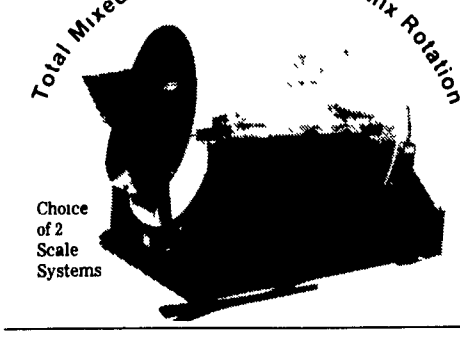

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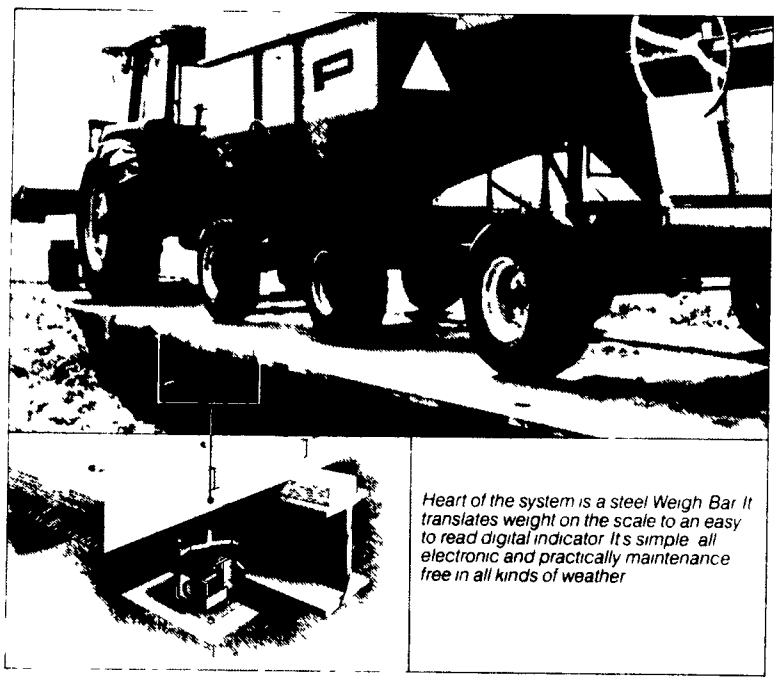

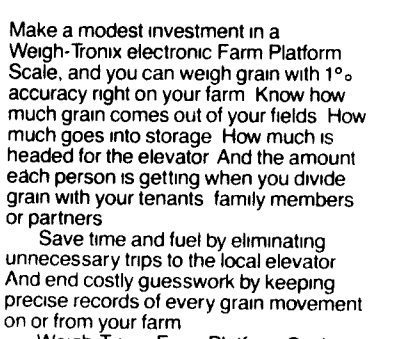

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(2) used 8 months, Westfalia milkers; (30) used DeLaval pails, 40 to 70 lbs. Emanuel Zook, 145 Peters, Kinzers, Pa. 17535.

Closed Amish wagon, hydraulic brake & lights, fair condition, $775 Also 250 gallon propane air tank, excellent condition, $225 Lebanon 717-272-6819

BF Goodrich turf tire, 8.3x24, like new; Plow for IH Cub. Sch. Co. 717-366-1293 after 7 p.m

Apple butter kettles, different sizes; Crew cab pu; Meat slicer, (Hobart). R. Eisensmith, R D.1, Mt Wolf, Pa. 17347. 717-266-2982

1975 Ford LN600, straight truck, 12' dump body, 21,000 GVW, good condition. Lanc. Co. 717-354-4996 or 215-445-7521

Bean hy pressure pump w/4 cyl. Wisc. engine and 80' hose on reel. Lanc Co 717-354-8970

Spring white face lamb, ewe, $50; Spring goat, $45. Both real pets New Holland, Lanc Co 717-354-6706

Metal feed bin, 4 and 2 ton compartments, good as new Ephraim Stoltzfus, R D 3, Box 74, Honeybrook, Pa 19344.

Mounted NI 319 2 row picking unit, 322 12 roll husking unit, 315 shelling unit Franklin Co, VA 703-483-4420

Farmall C, Woods PTO picker, Husker; Wind Mill pump; Air compressor; 7x14 Coby dump wagon; Youth show saddle Berks 215-683-5269

1700 Ford 4x4 tractor w/loader; 12 ton gas log splitter. Berks. 215-775-1277 Between 4 p m. and 9 p.m.

15 month old registered Bay Quarterhorse Gelding; 4 month old registered Bay Filly Best Offer. Dauphin Co 717-944-5374

Slide in stock rack for pickup, metal pipe construction, roll up tailgate, $200. Northumberland Co. 717-286-2345

1978 VW Rabbit, diesel, 2 door, good condition No Reasonable Offer Refused Cumb Co 717-776-6242

2 R&W bulls, 2 B&W heifers, Springing, all Reg Cumb. Co, Pa 717-776-3402

Oak boards, approx 300', old blue stable doors; grain cradle signed, old iron fence. Lanc Co 215-484-2325.

Ford 801 tractor, $1,300, parting Case 800 combine, JD 101 corn picker, $100; parting 227 JD picker sheller 215-968-4808

4,000' black steel pipe, 1¼", 1½", 820,000 BTU, Weil McLain furnace, oil burner. Grain bin spreaders York Springs, Adams Co. 717-528-4416

Field Queen dump wagon, $3,200/BO; 4-13.1-16 flotation tires and wheels, 6"x8 lug hubs, $225 Berks Co. 717-866-4280.

Snowco grain cleaner; IH 155 manure spreader, hog farrowing huts; 14' silo unloader, cattlerack for Chevy pickup, silo pipe. Clinton Co. 717-726-6822

Young chickens, heavy hens and roosters Nice breasts. Lanc. Co 717-464-2408.

Harvey cylinder corn sheller; Ford 5' rotary mower, 3 pt. hitch; M.M baler model 760 for parts Balto Co. 301-357-4135

Large size warm morning coal stove w/or without water jacket for hot water, good cond. Omar S Fisher, 434 Newport Rd, Ronks, PA 17572

316 JD tractor w/Johnson loader, 2 buckets and mower, like new, Super C w/equipment York, 717-792-2729

1594 Case, less than 300 hours Somerset Co 814-479-7682

Hedlund Martin manure spreader Will spread all types of manure and sludge. $5,500/OBO Columbia Co 717-799-5760.

Fast hitch, 2 bottom roll over plow, needs work Berks Co. 215-589-5617 after 7 PM

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Jack Russell pups, well marked Good conformation. Will eliminate your rat problem Reasonable Delivery possible. Chester Co 215-458-8178 eves

Int. 190 tandem truck, 1966, cab and chassis, 549 gas, 5+3 trans, long wheel base, $1,800 Bucks Co. 215-536-5175 after 5.00 PM

NI narrow 12 roll picker, $4,900; corn drag, $150; NI 17 manure spreader, $875 and 206 $775 455 mower 717-354-0266

JD 1010 diesel track loader, good shape Also cultivators for AC CA, complete. Lycoming Co 717-745-3583 eves

200 Acre Farm, 60 tillable along Susquehanna River near Dalmatia, PA Home and large barn, $750/acre North'd Co 717-692-3616

Brady model 606 chopper w/spout, $300, 2 NI model 827 choppers, 12' One w/spout, $950 for both Leb Co 717-866-2091.

Saanan billy goat Perry Co 717-789-3506

Variety of seasoned lumber, mostly elm up to 3' wide oak church pews and benches Berks Co 215-777-4579

JD 55 round back combine w/12' platform w/hume reel, $950 Lebanon Co 717-867-1227

G M.C grain dump truck NH 4 row wide head Lancaster Co, 717-626-8257

MF 410 combine w/4 row narrow head Does good job cleaning grain Franklin Co 717-530-1182 after 5 PM

Front mount rock shaft for JD 2 cyl Also fenders and complete 801, 3 pt hitch for same York Co 717-432-3991

Antique 12" table saw blades, moulding cutters, 1½ HP, $200 Mont Co 215-234-4867

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Used carburetor for a 2-man run Mall chain saw, about 1942 Model. Roger 7AM-5PM M-Sat. 717-334-3921.

Stationary hammermill with belt pulley. Levi S. Smucker, 1935 Rothsville Rd., Lititz, PA 17543. Lanc. Co.

Steel wheels for AC D19 tractor. John M. Stoltzfus, RD1, Box 210, Bird-in-Hand, PA 17505. Lanc Co.

800-1,000 gal bulk milk tank with automatic washer. Union Co 717-523-3671.

3 pt. dirt scoop that can be used front or reverse Snow plow for Farmall A with hand lever traps all kind. York Co. 717-244-1244.

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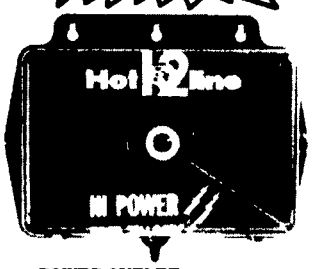

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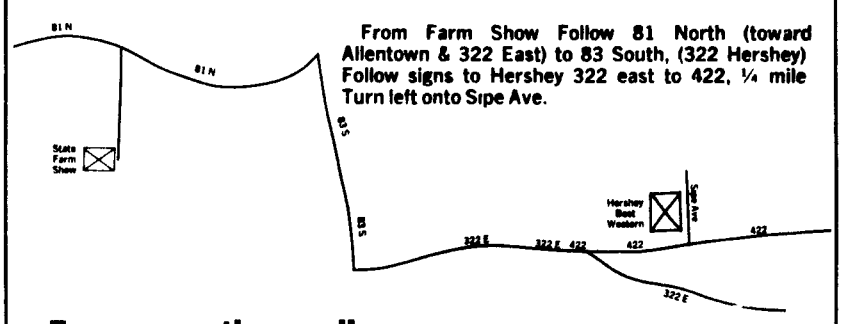

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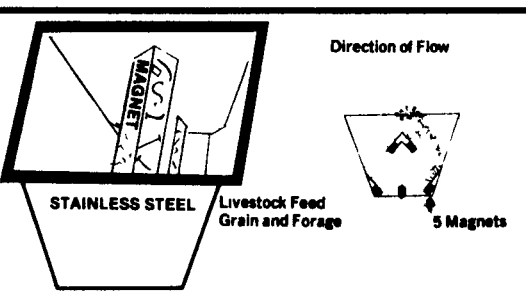

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"I purchased a Snatcher in the fall of 1985 We installed it below the TMR Mixer Unit I am using a mixture of corn silage, haylage and ground ear corn The Snatcher is installed above the conveyor that carries feed to the feed bunk. It is surprising the amount of metal we have collected since using the Snatcher It has picked up nails, wire, springs and pieces of metal My reason for purchasing the Snatcher was that I lost a high priced first calf heifer due to metal in the Spring of 1985. Since using the Snatcher we have had no problems with hardware in our cattle Yours, D. Witmer, Lancaster Co., PA

Mr. Witmer is considered a good dairyman, but discovered that he still needed protection against metal. We must again claim that this is a very cheap type of insurance!

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MAILBOX MARKET WANTED

38" tractor rims w/or without tires. Would be willing to pick up if in good cond. 814-662-4203.

60 and 70 Oliver parts or junk tractors. Would Harrisburg person w/steel wheeled 70 please call again. Lanc. 717-684-5352.

Drive rotor for NH 367 tub spreader. Perry Co. 717-567-3670.

Front end loader for Case 630 farm tractor; buying old sawmills to be restored. Berks Co Eves., 215-779-7127.

Used 3 pt. hitch orchard sprayer, blower, air blast in very good cond. Luzerne Co. 717-693-3943.

German toys and trains. Marklin, Bing, etc. Electric, steam. Also European motorcycles. Ron Wiener, 1200 Packard Bldg., Phila., PA 19102. 215-977-2266.

Ford County Super 6, good to excellent cond. Only model 1164. Will pay cash. 607-748-4773 after 8 PM, NY.

Automatic milker for goats. Reasonable York Co 717-927-9061.

Farmall M, Super M or 400 for parts Somerset Co., NJ, 201-297-8613 eves.

Snow plow for JD-M Lycoming Co. 717-745-3314 after 4 PM.

Wide front end for Farmall H tractor. New Castle Co 302-239-7363

Int. 1150 or 1250 feed grinder. Also late model 4020 JD, power shift tractor. Adams Co 717-334-1824

16.9x30 tractor tire and parts for Graco 226333 EH333 airless sprayer or sell mine for parts. Berks Co. 215-385-3187

Anvil in reasonable condition. Also Blacksmith and Farrier tools. Chester Co. 215-383-1721

NH 1037 stacker bale wagon. Burlington Co., NJ. 609-267-1618

Cultipacker, 7 to 8' wide Anthony Butterhof, 55 White Horse Pike, Egg Harbor City, NJ 08215 609-965-1285

4 RN corn head for Gleaner and backhoe to fit on tractor, 3 pt. hitch. Lanc. Co 717-367-0874

Learn Stenciling, Punch-Needle, and Floral Arranging Then teach others! Part-Time Training provided. Berks Co. 215-683-7500

Model 400 Warm Morning stove. Cumberland Co. 717-532-3460

Job on horse farm, Christian, 2 children, place to live, have experience, willing to be trained and learn more, good worker. 717-673-5832 after 5 p.m.

2" maple plank, dry. York & Adams Co. line. 717-432-4597 evenings.

Broken Red Rex Doe, pedigreed. Lebanon Co. 717-865-2589

Old walnut or pine tables, any size or condition. Box 21, Lititz, PA. Lanc. Co. 717-626-7854.

Bellsaw sawmill priced according to age and condition. Jay Livingston Manor, NY, Sullivan Co 914-439-4885.

200+ excellent soil, Valley Dairy Farms, around Rt. 80 or below 201-689-6772.

Tree trimmers wanted. I have 2 jobs for the right party. Some high oaks involved. Good opportunity to earn extra cash. 609-452-8903, JoJo.

Rotary mower for Farmall A tractor, Woods L59 or other center mount. Berkshire Co., Mass. 413-528-1376 Evening.

Trailer 35 to 40', drop deck for over road use or pair of axles for same 717-458-5959

J. Robert Meyers, AU-000-601-L Auctioneer
Smith and Alleman Clerks

PUBLIC SALE

OF PERSONAL PROPERTY

At the Lemasters Community Center, Lemasters, Franklin Co., Pa., 13 miles southwest of Chambersburg, Pa., on:

WEDNESDAY, NOV. 12, 1986,

at 3:00 P.M.

FURNITURE- 6 bentwood chairs; coffee table; magazine stand; stereo and records; cedar wardrobe; sewing machine; hutch cupboard; rocker; 2 oak captain chairs; walnut wardrobe; oak chest of drawers; end tables; 6 rush bottom ladderback chairs; 2 countertop showcases with locks; 95,000 BTU Kerosun heater; Miro Flare 220 grill and 2-burner gas stove combination; sleeper; utility; walnut washstand with marble top; 2 old tables; gun rack; stands; 3-pc. set coffee tables and end tables; large mirror; 2-piece living room suite; deep freeze; picnic table; etc.

MISCELLANEOUS- Copper and brass; large brass bucket; butter churn; store boxes; baskets; 2 iron kettles; 2 small kettles; Mickey Mouse toys; milk cans; washboiler, hand-painted; mantel clock; 9 skillets, 14" down to #3; log chains; auto supplies; 6'x24" shelving, 5 ft. high; meat grinder with ⅓ H.P. motor on stainless steel stand; electric motors; Black Hawk jack; pipe wrenches; wrenches; screwdrivers; oil cans; fishing supplies; hunting equipment; ammunition; gun cases; slings; Dionne quintuplets first edition family picture, 5 cereal bowls and 2 plates; lot costume jewelry; butter churn; Sebcom wireless solid state intercom; old picture frames; etc.

CHINA-GLASS-CROCKERY- 20 pieces of good flow-blue and other blue pieces; 7-piece blueberry set; 2 pink overlay vases; 9-piece blueberry set; collection of 25 outstanding game plates; collection of 50 chickens on nest, all colors and sizes; turkeys on nest; milk glass rabbit dated 1886, very rare; Shirley Temple 4 creamers and cereal dish; O.H. Lininger pint milk bottle, Mcbg. Pa.; bells; Nixon-Agnew mug; Hopalong Cassidy water glass and plate; Cowden & Wilcox, Harrisburg, grey jug with blue; monkey vases; lamps; ruby glass; Cash Family washbowl and pitcher and shoe; ironstone; teapots; candlesticks; cups and saucers; salts; moustache cups; shaving mugs; figurines; collection of 10 bisque little black men; 2 pieces of Goddie Welsh; majolica fish pitcher; etc.

AUCTIONEER'S NOTE- Doors open at 2 P.M. Bill and Frances have collected good pieces for 20 years. I have quality items on this sale. They are moving to a new location. Their move can be your gain.

Terms: Cash.

WILLIAM H. & FRANCES RICHARDS

PUBLIC AUCTION

VALUABLE REAL ESTATE
APP. 18,000 SQ. FT. FABRICATION BUILDING ON 2 ACRES M/L AND 2 STORY BRICK HOME

WEDNESDAY, NOV. 12, 11:00 A.M.

Located at 945 Fruitville Pike
Penn Twp. Lanc. Co., Pa.
6 miles north of Lancaster, Pa.

Real Estate consists of a parcel of land containing 2 acres M/L thereon erected the following described buildings Bldg. #1 is masonry constructed with steel trusses. 144'x70' height 16' clearance. Bldg. #2, 100'x40' height 12', Bldg. #3 attached 144'x30' with wash room, paint booth, large stress relief oven, 40 h.p. steam boiler for heat is like new, super electric service-600 amp. 3 phase-440V, 220V, 110V welder service every 32', 5 ton 38' bridge crane, 2 monorail cranes, 2 pole cranes, 1 ton units. Also included a two story brick home with four bedrooms, bath on second story. First floor consists of kitchen, livingroom, diningroom and den, also ½ bath. Lots of nice light manufacturing space at this property.

Inspection- Monday, Oct. 27th 10:00 A.M. till 2:00 P.M.

Auction for owners
LLOYD HARTENSTINE AND MARION LUGO

James R. Leonard, Esq.
Atty for owners

E.M. Murry Associates

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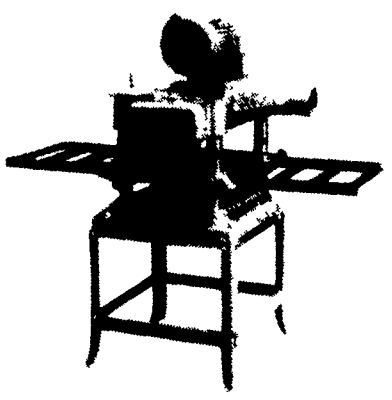

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MAILBOX MARKET
WANTED

Round hay bales. Lebanon Co. 717-865-6206.

Five burner, new perfection oil cook stoves. Gideon Stoltzfus, RD 1, Blain, PA 17006 Perry Co.

Cider mill w/hand cranked iron apple grinder. Need good working order Broome Co 607-648-2236 after 8 PM.

30" or 36" fans, any condition. Lanc Co 717-656-2615.

Dillinger foder shredder, sits on 4 wooden legs. Need some parts or junked machine. Union Co. 717-524-2419 between 8-9 PM.

Cast iron corner feeders, wooden water trough Charles Patterson, 311 Maple Ave., Pittsburgh, PA. Alleg. Co. 412-371-6206

Used oak church pews, reasonable Mongomery Co. 215-822-7633

Large slate pavers, flat rock for terrace walls, bank barn builder, organic farmer. West Bradford Twp Gang mowers, Chester Co 215-363-2461.

10" Rockwell table saw w/tilting table Also track and hangers for beef Rockingham, VA 703-867-9482

Good used 1200 bu Speedy corn cribs. Also good roll away nests Northumberland Co 717-275-4232.

Gas heater w/thermostat, good cond. Lloyd H Martin, R1, Box 782, New Holland, PA 17557

Small sized brooder or chicken house. Doesn't have to be top condition Gideon S King, 274 Center Square Rd, Leola, PA 17540

Rear steel wheels, 58" or 60" high to fit JD tractor Have tire wheels for same. Lancaster Co. 215-445-5090

Wide front end for MF 180 or will trade narrow front end and cash for WFE Lanc. Co 717-367-3821

Used Jamesway drinking cups. 717-965-2461

Old mesh and beaded bags, original Knickerbocker Raggedy Anns and Andys; old womens hats. Montgomery Co. 215-368-1021.

Hood to fit 67-72 Ford pickup in good cond. Donald R. Woodward, R1, Box 339, Honey Grove, PA 17035.

MAILBOX MARKET
NOTICE

At Stud: French Alpine buck, $40 Discount to DHIR Daughters calssified up to 86, Mammaries to 87 York Co 717-432-4822

45 acres cropland for rent in State Hill area, Berks Co Available immediately 215-670-1470.

For Rent: Stone house, in Southern York Co Available Dec 1, 1986 717-862-3833

Auction antiques, tools and household items, Sat., Nov 15, at 10 a m sharp! 51 South Church St, Canaseraga, NY Player piano, china cabinet 607-545-8314

$25-$50 cash reward for info leading to purchase of old signs, posters, calendars, catalogs, photographs 717-560-0639.

Will feed heifers in my barn this winter Hay silage and grain Individually fed Isaac K Fisher, 1370 Furniss Rd., Peach Bottom, PA 17563

FREE if you can use it Large hot water radiator type heater, removed from public schools Self contained blowers, ideal for large garage, storage building, etc. Montgomery Co. 215-822-7633

Stud Service. Reg Purebred Nubian and Alpine. Exc. bloodlines. 717-258-6191. Cumberland Co.

Sale Reports

A Public Sale of woodworking equipment and household goods was held November 1 by Ivan Hurst, off Ridge Ave., East Cocalico Twp., Lanc. Co., Pa. There were 360 registered bidders attending the sale.

Some prices included: Belsaw thickness planers $460 & $675 each, Parks 12" thickness planer $575, 10" Black & Decker radial arm saw $300, 8" DeWald radial arm saw $275, Rockwell drill press $310, Craftsman table saw $300, 6" jointer $165, turning lathe $220, 6 fiddleback chairs $225, 3 fiddleback chairs $135, oak bed $130 and cream separator $125.

T. Glenn and Timothy G. Horst were the auctioneers.

XXX

A Public Auction of farm equipment was held November 1 by Mr. and Mrs. Keith H. Gladfelter, 525 Rife Road, East Berlin, Pa. There was a large attendance at the sale.

Some prices were: Int. 706 D tractor w/narrow front & cab $5850, Case 770 D tractor w/wide front & cab $7100, Farmall H tractor $670, Case 830 D tractor w/N.I. 2-row picker $4000, Case 900 combine w/grain head $1300, N.H. 352 Grinder-Mixer $3300, N.H. 469 haybine $2650, Little Giant elevators $975 & $775, Case 816 skid loader $3000, 2 Case 3 pt. 3-bottom plows $375 & $400, Int. 4-bottom 16" 3 pt. plow $485, 1968 Int. 1 ton 4-wheel drive $2500, 3 gravity bin wagons $835 & two $680 each, NH TO spreader $800 and 1977 Mercury Monarch $2800.

The auctioneer was Blaine N. Rentzel.

PUBLIC SALE

Petersheim Auctioneers

Printing Equipment - Shop Tools
Household Goods - Antiques
SATURDAY, NOV. 15, 1986
9:00 A.M.

Located in Lancaster County, PA, 8 miles East of Lancaster City, 1 mile East of Intercourse along Route 340.

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Baumfolder power paper folder up to 17x22, double folder attachment with vacuum pump; 675 A.B. Dick copy machine; metal table; Bostitch power stapler; addressing machine manual; adding machine; typewriter; rolls of staple wire.

Shop Tools, Etc.

3½ H.P. Listner diesel slow speed; Homelite EZ 16" chain saw; Craftsman 10" table saw; Homelite engine powered skill saw; air drill; air compressor; air paint sprayer; 150 amp welder belt drive or 110 adaptable; approximately 100' heavy duty welding cable; Ajax 3.5 KW generator; model T.B. 1.2 hydraulic pump; hydraulic filter & gauge; sliding clutch; bench grinder; **3 air motors 6-4 AM; 3 hydraulic motors;** hand air sanders; pipe threaders; insulite siding cutter; step ladder; work bench; pipe wrenches; pipe cutters; flaring tools; 4 metal tool boxes; hydraulic jack; open end and box wrenches; socket sets; hand saws; bolt cutters; levels; squares; hammers; pulleys; shafts; bushings; bolts; nails; screws; paint & supplies; pipe fittings; mason tools; v-belts; nozzle tree sprayer; **concrete troweler** with Briggs engine; milk cans; wheel barrow; 2 Briggs engines; exhaust fan; 2 horse carriage pole; pair of shafts; odd & end pieces plywood; furniture clamps; aluminum 40' extension ladder; fruit tree ladder; hydraulic and air hoses; 4 hog firing pens; block & tackle; many items not listed.

Household Goods, Antiques & 3 Guns

2 grained blanket chests; buggy kerosene lamp; matching cane chairs; rocking chairs; coal stove space heater; couch; roll top bed; kerosene lamps; gas lantern; ironing board; glassware & dishes; few pieces of depression glass; Welly mantle clock; Sand cloth washer; gas heater; wooden butter churn; shaving case; crocks; old applesauce maker; glass pitcher; china bowls; gas iron; **1843 dated Lancaster County map** with wooden roll handle; 2 old benches; large bird house; 3 new brooms; old books; ice tongs; 2 - 12 Ga. shotguns; 22 rifle; 2 kerosene heaters; rag carpets; blankets; bottle gas space heater; stainless steel pressure cooker; meat grinder.

Owner:
SUSIE S. FISHER
Auctioneer:
Steve
Steve Jr. **Petersheim:**
717-786-4624
Lic. #AU-001349-L
Food On Premises

PUBLIC SALE

SATURDAY, NOVEMBER 15, 1986
Starting Time 9:00 A.M. Sharp
To be held at 6 West Market St. (Rt. 522), 1 block West of First National Bank, Beavertown, Snyder County, Pa.

DESIRABLE REAL ESTATE

Real Estate known as 6 West Market St., Beavertown, Pa. having a lot 30 ft. x 180 ft. Improvements include a 2 story frame dwelling with 3 bedrooms and bath on second floor; kitchen with built-in cupboards. Large living room, dining room, family room, front and rear porches. Heat is provided by an oil fired hot water heater which also provides domestic hot water; fully insulated storm windows and doors. Several out-buildings.

TERMS- 10% down, bal. and possession in 30 days or upon payment in full. Inspection by calling any of the undersigned. Real Estate may be purchased before Sale Day.

HOUSEHOLD FURNISHINGS AND APPLIANCES

G.E. Automatic Washer; G.E. Electric Stove; Crosley Shelvedor Refrigerator; Ben-Hur Chest Freezer; Dinette Set with 4 Chairs; Kitchen Stool; Many Small Kitchen Appliances; Sweepers; Floor and Table Lamps; Radios; Lots of Cookware; Glassware, China; Zenith Floor Model TV, Color; 2 pc. Parlor Suite; Upholstered Chairs, Recliners; Fancy Wall Pieces; Brass Wall Pieces; 2 Electric Fans; Bedding; Upholstered Chest; Card Table with 4 Chairs; Folding Table; TV Trays; Clothes Hamper; Bathroom Scales; Candles; Porch Furniture; Gardening Tools; Miscellaneous Hand Tools; Miscellaneous Carpenter Tools; 20 ft. Extension Ladder; 3 ft. and 5 ft. Aluminum Step Ladders; Meat Saw; Steel; Miscellaneous Hand Tools; Plus, Plus.

ANTIQUES AND COLLECTIBLES

5 pc. Deco Ivory Bedroom Suite with Cane Seat Chair and Rocker; Brass Bed; 4 Drawer Bureau with 7 Kinds of Wood; Maple Dropleaf Extension Table; 1 Drawer Stand; Victorian Rocker; Blanket Chest; 2 Lid Wood Box; Child's Wood Bench; Beautiful China on 2 Drawer Sideboard; Library Table; Oak Jelly Cupboard; Rush Rocker; Dome and Flat Top Trunks; Table with Chairs; Fancy Oak Sideboard with Mirror; Flour Chest; Dropleaf End Table with Drawers; End Table with Blue Glass; Fancy What-Not Stand; Wood Rockers; Secretary; Rush Seat Chair; Set of 6 Natural Finish Cane Chairs; Pegged Cherry Dropleaf Gateleg Table; Bench with Needlepoint Cover; Birdseye End Table; Dressing Table with Chair; Chest of Drawers; Miscellaneous Size Picture Frames; Floor Lamp; Baskets; Indian Bust; Fancy Steeple Clock; Clock Shelf; Brass Table and Floor Lamps; Fancy Brass Wall clock; Tiffany Table Lamp; Gone with the Wind Lamp; Rose Shade Coal Oil Lamp; Miscellaneous Coal Oil Lamps; Andirons; Carpet Duster; Shoe Last; Wash Boiler; Half Bu. Measure; Pint to 8 Gal. Crock and Jugs; 3 and 8 Gal. with Blue Numbers; Hawthorn Pottery Crock; Figurine Lamps; Dresser Set; Sewing Baskets; Cast Skillet and Griddle; Brass Bells; Wooden Rolling Pin, Butter Paddle; Ladles; German China; Homer Laughlin China; Lots of Glassware; 20 pcs. Milkglass; Pair Amber Glass Shoes; Cut Glass Salt and Pepper, Bowls, Syrup Dispenser; Vinegar Cruet; Carnival Vase; Figurine Wall Pieces; 3 pc. Center Set; Rodgers Silverware Set; Miscellaneous Silverware; Bazril Silver Spoons; Steins; Green Depression; 2 Cake Stands; Tea Pitcher; Miscellaneous Plates; Lots of Cup and Saucer Sets; Goblets; Celery Dish; Footed Candy Dishes; Hobnail Vase; Sandwich Basket; Vases; Small and Large Chicken on Nest; Fishbowl; Large Bevel Edge Mirrors; Dated Jars; Small Ice Refrigerator; Plus Unlisted Items.

Inspection by appointment or 8:00 to sale time
TERMS: Cash

Owner,
NELLIE M. DREESE
6 West Market St.
Beavertown, Snyder Co., Pa. 17813
John R. Moore, Attorney,
717-374-8138

Earl W. Eash, Auctioneer AU00244L
717-966-2569
Bill Mattern, Auctioneer AU002260L
717-966-2722

Lunch

IMPORTANT PUBLIC AUCTION

LIQUIDATION OF METAL WORKING MACHINERY & EQUIPMENT OF Swyngtyme Products, Inc. the former Moen & Patton Corp.

PLUS REAL ESTATE

NOVEMBER 18, 1986
10:00 A.M.

Located at 317-319 Filbert Street, Lancaster, Pa. From Center City use Prince Street South to Conestoga Street, turn right 1 block to Filbert St. plant on right.

The following items A3PL Niagara 32-ton press SN 31273 10" shutheight 23¼x15" bed, A4-½ Niagara backgeared press SN 17058 4" stroke, 16" shutheight 35x22" bed with 30" air feed, #5 Niagara press with 2½" stroke 15¼x15¼" bed, #A2 Niagara O.B.I. flywheel press SN 19830 2" stroke 11"x 15¼"x 1¾" bolster 14 point mechanical foot pedal, #A3 Niagara O.B.I. flywheel press SN 14133 3½" stroke 16x23½x1" bolster 12½" shutheight SUAU 14 point mechanical foot pedal cast legs; #A3-½ Niagara O.B.I., flywheel press SN 29960 3" stroke 17½x27x2" bolster 9¾x2½" SUAU top of bolster 14 point clutch mechanical foot pedal steel legs, #A4 Robinson flywheel press with 3" stroke 14" shutheight 19x29" bed motor driven, #5A Toledo O.B.I. flywheel press with DRK clutch 4" stroke SN 28876/26004, - 18½ x 27 x 1-3/8" bolster foot pedal SUAU 11½" top of bolster, #5 L & J backgeared O.B.I. press SN 835, 4" stroke, 12¾x1 SUAU (15" SH) 18x29x3x2½" bolster 14" to frame, (2) bliss flywheel presses 4" stroke 8x15" bed 1-9-¾" shutheight SDAU-1-6-½" shutheight SDAU, #58 bliss flywheel press, #21B bliss O.B.U. flywheel press (1948) SN-H23470/HP 10856 with 4" stroke, 12½" shutheight 19½x29½" bed, #20 bliss consolidated press with dial feed 12-stations, #19 bliss press with 3" stroke, #20 bliss flywheel press (1943) SN-H18231/00HP882 2½" stroke 13¼x22½" bed, #39B bliss backgeared horn press with 20" dial feed-18-stations, #0 press rite bench press SN 4629 3½" stroke no legs, #DAG3 Terracute DA dial feed 19" diameter 6 stations 1200# Rowe easy load coil cradles 1-10" 1-12" SN 0247& SN 4003 #251 Durant Reel SN 59 #6 Leffler flywheel with 4" stroke, #252 Niagara shear SN 24384, 14 gauge, 5 hp Westinghouse air compressor and tank type Y-3YC, Sn 252696, 15 hp Schramm air compressor, WD50-52999S-1800 R.P.M. w/#WD902-6-50 CFM tank, 2-speed tapping-right and left dial feed, (2) Riveters 4 rivets at once, #2 AHP high speed hammer, 4,000# forklift, 6,500# Yale forklift KC51AT-60V, 2 tumbling barrels 1-23x24" - 1 20x24", ½ ton Yale hoist, (2) ½ ton Wright way hoist. American milling machine #1127 w/Resnok vertical head 10x42" table, 6¾' milling machine vise, 20" GE shaper w/vise, 4" machine vise, Butterfly bench filer, # Brown and Sharpe grinder & dust collector, 6½x18" permanent magnetic vise, 2x42" CC Sydney Lathe w/4 jaw chuck, Steady rest 19" face plate, Champion Drill-16", 30x24" die table, 8x12"Johnson band saw, #1810 Clausing drill press 250 to 3000 R.P.M., # Champion arbor press 50 KVA Natl. press-type welder w/12" throat, Thompson 220V-25-KVA 15" throat foot operated, spot welder Ampak vacuum packaging machine w/300 series poly tito port-a-vac 18½x24", 2, box reamers, 1 expeandable reamer, Cutler hammer Buss duct 87' m/l type CP2 Buss way 225 amp. 4 poles w/4 disconnect boxes, time clock, app. 45 tons stock steel reels and plate, South Bend bench lathe, engraving machine, Oliver filing machine, 33" foot shear, Sharpe copy machine. Real Estate will be offered at 11:00 A.M. and consists of a parcel of land known as 317-319 Filbert Street, Lancaster, Pa. Thereon erected a frame and brick constructed manufacturing building containing 13,000 sq. ft. M/L with loading dock. NOTE: Proof of responsibility necessary to buy at this auction, also full payment to be made at time of auction.

Auction For
SWYNGTYME PRODUCTS, INC.
E.M. Murry Associates, Auctioneer
Lititz, PA (626-2636) AU-648L

E.M. Murry Associates
10 S Broad St
Lititz, PA 17543
Elmer Murry 626-5244 - 626-2636
Richard Murry 626-8175 - 949-2280
Ken Miller 665-2073
Professional Auctioneers, Appraisers and Advisors
Since 1953
AU-00648-L

PUBLIC AUCTION

Farm Equipment, Shop Tools, Dutch Gaudy, Glassware, Player Piano, Antiques, Collectibles, & Household Goods

SAT., NOV. 15, 1986 at 9:00 A.M.

LOCATED: ½ mile South of Four Points Hotel in Tulpehocken Twp, Berks Co. Turn off Rt. 419 onto Summer Mt. Rd. for 1.5 mi. to sale. OR Turn off Rt. 183 1½ mi. N. of Bernville onto Summer Mt. Rd. for 4.5 mi. to sale. Watch for signs.

FARM EQUIPMENT

J D cyclone B, J D B w/#127 corn husker, Ford 4000 w/loader, Massey Ferguson #12 baler w/thrower, Gehl #99 hydro blower, J D #5 mower, Ontario 16 single disk drill, Clay Liquid manure spreader, 20' Badge silage elevator, J D #494 corn planter w/liquid fertilizer, 14' flat wagon, 10' Coop cultipacker, 8' drag disk, J D 14" plow on steel

SHOP TOOLS & MISC. FARM ITEMS

Century 295 amp welder (like new) 150 & 250 gas tanks, Craftsman acetylene torch outfit, ½ hp air compressor, welding rods & table, Buffalo blacksmith forge flat steel & rods, nuts & bolts assortment, 40' wdn extension ladder, C clamps, tool boxes, bee boxes & equipment, grass seeders, 35 gal #10 40 oil, 15 gal #90 gear oil, bag trucks, feed cart, cattle holding chute, alfalfa seed, elec fly sprayer, cattle oiler, Stewart clipper, Rope & halters, hoof trimmer, wheelbarrows, & other misc farm items

FURNITURE, ANTIQUES & COLLECTIBLES

Wilbur self player piano & piano rolls, high sideboard w/ornate floral detail, low drysink w/lid, pressed back rocker, wdn cupboard w/fancy top, oak rocker, assort chairs, dovetailed blanket chest w/orig red paint - strap hinges & turned legs, oak stand table, oak mirror, oak bed, fancy rope bed, marble top dresser & washstand, Hearth Flow coal & wood stove, port butcher furnace Maytag wringer washer, metal desk & file cabinet butcher benches, redwood picnic benches, huckster's table, wdn barrel w/wdn hoop, old high chair, child's crib, Lone Star & Patchwork quilts, bedding, white & colored feed bags, barrel butter churn, 5-milk cans, split oak basket, crocks, wool winder, lanterns, butter molds, Dutch Gaudy (3 bowls- 3 cups & saucers), majolica pitcher, flow blue plate, Shirley Temple bowl & glass, cut- pressed depression- carnival- hobnail milk glass- Roseville, salt dips, cake stands, stem glasses, Redware cake mold, F P Morgan- Newmanstown adv plate, glass apples & strawberries, chicken on nests, wall coffee grinder, dough scrapers, C I pans, child's flat iron trivet, C I, bank, ice tongue, meat hooks, hog spreaders, lard cans, iron kettle, Marx electric train, old picture frames, & other misc items too numerous to mention

SALE ORDER: Small farm tools & shop equip 9 00 AM, Farm Equip approx 11 00 AM, Household Antiques approx 12 00 Noon

TERMS: Cash or PA check day of sale.

Sale For:
HERBERT H. & ANNA P. MOYER

AUCTIONEER: Kenneth P. Leiby
R.D #2, Box 2674, Hamburg, Pa 19526
215-562-3929 PA L#AU00541-L

PUBLIC AUCTION

TRACTORS, FARM MACHINERY, TOOLS, BUTCHER EQUIP., GENERATOR, MISC.

SATURDAY, NOV. 15, 1986

9:00 A.M.

2381 Yost Road, Bath, Pa.

Off Rt. 512 approx. 2 miles north of Bath turn west onto Yost Road. Watch for auction sign.

TRACTORS: Farmall C w/mt culti; Oliver 77; Farmall M.

IMPLEMENTS: IHC 3-btm (14") plow; Oliver 2-btm (18") plow; Oliver 15-hole grain drill; Oliver No. 18 7' combine; IHC 7' (20") transport disc; NI No 323 1-row corn husker; NI hay rake, 2 yrs old; Meyers mower & cond; Kuhns hay tedder, used 2 yrs; JD flail chopper; JD 2-row 3 pt corn planter; Brillion 16' transport harrow; 2-sec spike-tooth harrow; Brillion 4-row roto-hoe; cultipackers; Farmall C 2-row culti; Ferguson 3 pt 2-row culti; 20' bale elevator; 24' (4") grain auger; Clipper grain cleaner; Meyers (165 bu cap) spreader; Case hay rake for parts; (2) JD 2-row potato diggers; Boggs potato grater & picking table; Meyers potato sprayer on Dodge chassis w/title; Iron Age potato planter, parts; Trexler potato cutter; Cummings splitter; potato trailer (dump); 5 flat wagons (2 on rubber, 2 wooden); 1940 Chevy stake body farm truck (titled); 38x11 tractor tire chains; 7.50x18 implement tire, tube; hydraulic cylinders, hoses; truck body stakes.

ONAN 3000 WATT GENERATOR ON TRAILER; 80 gal. hw heater; Winkler oil burner, circulator pump (as is); DeLaval 2-unit milker w/pump, magnetic unit, strainers; milk cans.

SEVERAL WAGON LOADS FARM RELATED TOOLS & MISC. ITEMS (some antique). Hay rope, fork, carriage, track; mixed hay, sorghum & buckwheat seed; burlap bags; crates & baskets; used lumber; **HORSE** walking plow; 3 sgl culti; bobsleds (1 w/freight body); work & buggy harnesses, neck yokes, dbl trees, tongues, collars, jack lines; army saddle; 2 straps sleigh bells; trace, log chains.

BUTCHER kettle & jacket; 400 lb. beam scale; gambrels; scrapers; approx. 10 CI pig troughs; 6' CI water trough.

SOME HOUSEHOLD GOODS and many unlisted misc. items.

TERMS: Cash or approved PA check. Refreshments.

Auction ordered by
MR. & MRS. ALLEN SCHOLL
WIL HAHN AUCTION COMPANY
215 837-7140
AU-001271-L

Sale Reports

A Public Auction of real estate was held November by Raymond W. and Irene W. Zimmerman at the corner of Grist Mill and Hurst Rds., Martindale, Lancaster County, Pa.

The real estate included a ¾ acre tract of land and 2 storage sheds which were sold for $104,000 to Reuben Brubaker, R.D. 3, Ephrata, Pa.

The auctioneers were Nevin Z. Martin and Lewis B. Groff.

XXX

A Public Auction of farm machinery was held November 1 by Carlton N. Callahan and George F. (Jack) Callahan, 5 miles north of Easton, Talbot Co., Maryland. There were many active bidders at the sale.

Some prices were: J.D. 4230 with cab 100 h.p. $14,800, J.D. 4230 tractor (no cab) 100 h.p. $9200, J.D. 6600 combine $9100, roller harrow 14 ft. $2000, J.D. 145 5-bottom 16" plows $675, Brillion cultipacker 14 ft. $450, 4-row rotary hoe $475.

The auctioneers were Clifford S. Andrew and James C. Andrew.

XXX

A Public Auction of real estate and antiques was held November 1 for Robert C. Herr and the estate of Sarah R. Herr, 138 Kready Ave., Millersville, Lanc Co., Pa. There were 276 registered bidders at the sale.

The 1 story ranch type dwelling on a 180'x245' lot with a large garage was sold for $94,500.

Other prices were: decorated plank bottom chairs $95 each, pair sterling candlesticks $62.50, Nutting picture prints $100 each, Parrish prints $65 each, Schoenhut doll $825, Indian doll $52.50. Wedgewood pitchers $175 & $225, Roseville vase $95, tin cheese molds $125 each, Weller vase $100, 2 Cloisonne jars $370, Ebersole chair $110 and Windsor chair $285.

H. Edward Johnson was the auctioneer.

XXX

A Public Auction of farm machinery and antiques was held November 1 for the estate of Homer W. Dehorty, 821 Old Baltimore Pike, south of Neward, Delaware.

Some prices received were: Shennandoah wood heater $150, iron bed $180, oak bookcase desk $360, oak hall rack $375, oak roll top desk $590, oak bureau $110, 1972 Ford pickup $1350, J.D. chuck wagon $1000, N.H. #68 baler $700, N.H hay rake $750, N.H sickle bar mower $900, N.H. bale carrier $300 and A.C. D17 tractor $1200.

Harold S. Hill & Son Inc. conducted the sale.

XXX

A Public Auction of farm machinery was held October 27 by S.G. Lewis & Son, Inc. 352 N. Jennersville Rd., (Rt 796), West Grove, Pa. There were about 250 people at the sale.

Some prices were: Massey Ferguson 65 $2450, Massey Ferguson 165 $2475, Farmall 350 tractor $1450, Farmall M tractor $910, McCormick S12 $375, N.H. rake $1010, N.H. forage wagon $950, N.H. 479 haybine $825, Massey Ferguson 160 spreader $1000 and Fox blower $400.

The auction was conducted by J & P Auctions.

XXX

A Cumberland Valley Dairy Sale of registered and grade Holsteins was held October 31 selling animals from the herds of W. Lee & George Norris, Libertytown, Md., Dewey Shaffer and Mahlon Martin. There was a large attendance at the sale of 186 cows and the next sale will be held November 21st.

Following are the price ranges: grade fresh Holsteins $950 to $1125; registered heifers $750 to $885; Holstein springers $725 to $875; other springing heifers $550 to $710; mid lactation cows $500 to $725; open heifers $360 to $455 and bulls $450 to $650.

The auction was J. Rodger Wildeson.

XXX

A Public Auction of farm machinery was held October 31 by Edw. W. and Mary C. James, between Hickory Hill and Lewisville, Pa. A nice-sized crowd attended.

Some prices included: Int. 560 tractor $2100, hydraulic cylinder $70, Cub Cadet riding mower $180, rotary mower $290, Snapper riding mower $500, Sheraton chest of drawers $360, oak kitchen cabinet $200 and oak bookcase $300.

Harold S. Hill & Son Inc. conducted the sale.

PUBLIC AUCTION

WEDNESDAY, NOV. 19, 1986

10:30 A.M.

FARM TRACTORS, HOUSEHOLD GOODS, CATTLE

LOCATED: Mt. Wolf, PA, RD 1 Starview- Rt. 24 to Intersection in Starview turn East on Codorus Furnace Rd. go to cemetary on right turn right on Hillview to first lane on right. Watch for Signs.

HOUSEHOLD GOODS

High Chair, Playtable, Crib, Playpen, Stroller, Night Stand, Blanket Chest, Pine Chest of Drawers, Single Bed Complete, 2 Vanities w/Mirrors, Maple Chest of Drawers, Maple Bed, Wash Stand, Waterfall Bookcase, Bookcase, 2 Wooden Wardrobes, Metal Wardrobe, Metal Cabinet, Formica Table and Chairs, Sofa, Lazy Boy Recliner, Occasional Chair, End Tables w/Matching Coffee Table, End Tables, Record Table, Humidifier, Green Chest, Other Tables, Harlequin Books from 1965 to Date, Blackboard w/Seat, 400 Day Clock, Toys, X-mas Decorations, Blankets, 30" Electric Stove, Desk, Depression Glass, Flower Pots, Kitchen Stool and Chairs, Sears Electric Dryer, Kerosene Heater, Pots and Pans, Melamine and China Dishes, Tupperware, Jars, Etc.

FARM EQUIPMENT

Farmall H Tractor w/Hydraulic, Farmall A Tractor w/Cultivator, Massey Harris 22 Tractor w/3 Pt. and New Tires, Woods 5 Ft. 3 Pt. Mower, Plows, Disk, Harrows, 1 Row Mounted Corn Picker for C Farmall, Walking Plows, Hand Cultivators, 3 Pt. Furr out Frame, Steel Wheel Side Rake, 2 Wheel Trailer, Steel Wheel Wagon, Fair Banks Chop Mill, Rubber Tire Wheel Barrow, Saw Buck, Iron Kettle and Ring, Superior Boot Drill, Barn Hinges, J.D. Chain Saw, Chain Hoist, Tractor Tire Chains, Tow Chains, Chunk Stove, Machinist's Tool Box, 300 Gal. Fuel Tank, 55 Gal. Drums, Lanterns, Hand and Garden Tools, Tin Measures, Rabbit Pens, Hog Trough, Rotary Lawn Mowers, School Desk, 34 Ft. Aluminum Ladder, Rope, Vise, Shutters, Hanging Scales, Bicycles, Scalding Trough, Butcher Bench, Wooden Wheel Barrow, Wire, Crocks, Misc. Lumber, Berry Crates, 8" Locust Post, Portable Air Compressor, Electric Fencer, Iron Pile.

CATTLE AND FEED

Holstein Heifer weighing approximately 450 lbs.; Holstein Steer weighing approximately 650 lbs.; Bin of Barley (sold by the bin).; Ear Corn- Hay and Straw (by the lot).

TERMS: CASH OR GOOD CHECK

SALE CONDUCTED FOR:
MR. & MRS. HERMAN GROMLING
RD 1, Mt. Wolf, PA
(717) 266-4291

AUCTIONEER:
Blaine N. Rentzel
Emigsville, PA
(717) 764-6412
PA Lic. #761

MAILBOX MARKET AD FORM

Only ads submitted on this official form will be published in our mailbox markets.

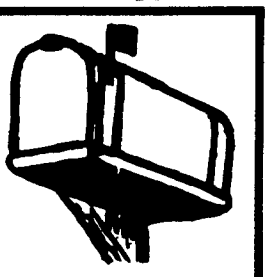
Please NO PHONE CALLS

(Attach Your Mailing Label Here)

Check One:

For Sale _____ Notice _____ Wanted _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market **MUST** use this form with mailing label attached and will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Monday or same will be held over for next week's paper; no business ads accepted.

Include your Lancaster Farming mailing label and mail to:

Mail Box Market
Lancaster Farming
P.O. Box 366
Lititz, PA 17543
No Phone
Calls Please

Sale Reports

A Public Sale of personal property was held October 30 by Earl W. and Clarissa L. Richards at the Lemaster's Community Center, 13 miles southwest of Chambersburg, Franklin Co., Pa. There were 262 registered bidders at the sale.

Some items sold were: 3 pc. cedar bedroom suite $900, Victorian walnut trimmed sofa $370, water bed $305, 7 pc. cherry table & chairs $620, 3 pc. livingroom suite $300, 2 pc. black vinyl suite $190, gun cabinet $260, 22 Hornet rifle $550, 44-40 rifle $310, 45 Colt revolver $380, Korean War Commerative Thompson rifle K.W. 1201 $1100, Int. 184 tractor & mower $3900, 1969 Jeep $1100, M.F. 12 hp. tractor, mower & snow blade $1100.

J. Robert Meyers was the auctioneer.

XXX

A Public Sale of household goods was held October 30 by Dan and Margaret McElwain in the Chanceford Community Center one block off Route 74. A nice-sized crowd attended the sale.

Some prices received were: little blue painted and decorated blanket chest $900, bench table $600, little Sheraton table $250, roto-tiller $125, guns from $300 to $650 each, pewter piece $40, oak natural finish cabinet $150, Wall Regulator clock $495, mantel clocks $75 to $80 and oak gingerbread clock $150.

Bob and Tom Sechrist were the auctioneers.

XXX

The Trengo Farms Complete Dispersal was held November 1 by Joe and Mary Lou Trengo, 1 mile off Route 17 at Chemung, New York.

There were 73 registered and grade Holsteins sold for an average of $620 which included both cows and heifers. The top three animals brought $900, $800 & $750.

Other prices included: N.I. #323 1-row corn picker $1150, N.H. 717 chopper with 2-row corn head & pickup heads $1900, J.D. 2010 tractor $2100, Ford 4600 D tractor $5000, J.D. 4020 D tractor $5400, Patz 98B 14' silo unloader $1550 and Girton 550 gal. bulk tank $1300.

The sale manager was Gordon Wood.

XXX

A Public Auction of antiques and collectors items was held October 29 by the Muncy Presbyterian Church. The 3 generation accumulation was from the Louise Titman estate and the sale was held at the Pennsdale Fire Hall in Pennsdale, Pa There were 248 registered bidders present from five states.

Some prices included: antique flat-splint basket $400, quilts up to $225, 12 coin silver spoons $170, paintings on canvas up to $350 each, oak table with boards $655, tin spice cabinet $1425, oak bedroom suite $1050, set of Int. sterling silverware $1450, antique coffee can $205, 2 matching Cathedral beds $930, J.P. Coates spool cabinet w/roll-up doors $800, 30" long Handwreck doll $1050, brass trimmed bed $320, pie cupboard $365, wicker doll buggy $725, 2 piece walnut secretary $2700, 1 piece pine corner cupboard $1400, 3 pc. marble-top bedroom suite $1675 and Victorian loveseat $775.

Fraley Auction Co. conducted the sale.

XXX

A Public Auction of household goods and toy cars was held November 1 for Anna Rice, 3 mile west of Lehighton off Route 443.

Some prices received were: salesman's sample toy cars $30 avg., model Corvette $310, flo blue plates $45 each, Bonami advertising box $35, beer clocks $20 to $35 each, set of 8 gold trim glasses $35, Noritake spice set $18 and assorted pressed glass pieces $5 to $35 each.

Houser Auctioneers conducted the sale.

XXX

A Public Sale of farm equipment was held November 1 by Jonathon D. and Susie E. King, 2 miles southeast of the village of Intercourse, Cattail Road, Lanc. Co., Pa.

Some prices were: N.H. baler w/engine $1000, Int. 990 haybine $475, A.C. 4 cylinder engine for haybine $575, White Horse 2-way hydraulic plow $2650, 2-bottom plow $550, transplanter $300, N.H. 56 rake $1000, carriage $625, air compressor $180, tobacco lath $11 cwt., pump $45, harness $100, collar $42.50, bridle $42.50, 3 DeLaval milker units $310 each, 285 gal. gas tank $55, N.I. 206 spreader $1160 and alfalfa hay $99 per ton.

Steve Petersheim and Steve Petersheim, Jr. were the auctioneers.

XXX

A Public Sale of registered Holsteins was held October 29 by William Harrison, John and Susan Everhart and J. Dwight Peck at the Frederick Fairgrounds in Maryland.

The top selling animal brought $1700 and the second high was $1600. There were two cows sold for $1300 each. The average of the 89 head was $811 and this included 9 grades and also calves.

Remsburg Sale Service conducted the sale.

PUBLIC SALE
OF FEED MILL INVENTORY
SATURDAY, NOV. 15, 1986
At 9:30 A.M.
Located at David B. Hurst Feed Mill along Maple Grove Road, 1 Block East of Rt. 625 in Village of Bowmansville, Lancaster County, Pa.

15 Ton Outside Truck Scale

To be moved; 3 Platform Scales; 7 Bag Wagons; 1 Cement and Fertilizer Bag Wagon with 50 Skids; Truck Canvases; 100 gal. Kerosene Tank with Pump; National Cash Register; Large Floor Model Safe; 2 Wooden Desks and Chairs; Desk Lamp; Single Shot 22 Rifle; 3 Steel Plates for loading trucks; ¼ inch Elec. Drill; Kerosene Heater; 16 ft. Portable Grain Elevator with Gas Engine; Flexible Blower Pipe; Digging Iron; Ladders; Elec. Refrigerator; Brace & Bits; Socket Set; Adjustable Wrench.

Feed - Supplies - Inventory

16 Ft. Black Plastic; Milk Scales; Hand Clover Seeder; Aluminum Scoop Shovels; 2 - One Hole Hog Feeders; Calf Buckets; Lot of Work Gloves; 25 Conibear Steel Traps; 50 Other Steel Traps; Lot of Hex-Carriage and Machine Bolts; Dog Collars; Pony Halters; Dog Chains; Curry Combs; Milk Filters; 3 Gal. Hudson Sprayer; Poultry Feeders and Fountains; Poultry Nests; Infra-Red Brooder; 3 Cases Motor Oil; 16 Nail Kegs; Lot of Cut Nails; Other Nails; Light Bulbs; Feed Scoops; Forks; Hoes; Brooms; Hack Saws; Syringes; Needles; Rabbit and Dog Dishes; Livestock Mineral; Small Lots Livestock Feed; Some Dog and Puppy Feed; Dusting Lime; Salt Blocks; Mixing Salt; Water Softener Salt Pellets; Rat Bait; Lawn and Garden Sprays; Livestock Spray and Powder; Horse Wormer; Wheat Germ Oil; 1 Ton Barn Dri.

Antique Flour Wagon

With Cast Iron Wheels; 3 Small Balance Scales with Weights; 8 Small Tin Measures; Old Wooden Corn Meal Sifter with Wooden Scoops and Wooden Bag Holder; 2 Coal Buckets; New Wooden Pulleys; Eshleman Feed Clock; Old Small Bags.

NOTE - Outside Sale - Safe and Cash Register to be sold at 1 o'clock.

Terms by
DAVID B. HURST

Auctioneers:
LeRoy S. Horst and Paul W. Horst
AU-000436-L

Refreshments will be served
Not responsible for accidents if any should occur

By Order Of & For The Owner
PUBLIC AUCTION SALE
TUES., NOV. 18, 1986 AT 10:30 A.M.
At 148 West Franklin Street
Hagerstown, Maryland

MENS SHOE MFG. FACILITY

SEWING MACHINES: Approx 100 Most w/Individual Stands & Motors By Singer, Union Special, Pfaff, Sgl & Dbl Needle, Cylinder & Hign Post, Zig-Zag & Walking Foot & Bar Tackers

APPROX. 500 FLAT & PIN RACKS
QTY. METAL & WOOD LAST BINS

SHOE MACHINERY: (8) Hydraulic Clickers, (13) USM Model C Mechanical Clickers, Leathers, Skivers, Band Knife, Splitters, Lge Assortment of Stitchers, Staplers, Roughers, Buffing & Polishing Machines, Tackers, Eyeletters, Cementers, Trimmers & Many More Items Too Numerous To Mention

RAW MATERIALS: Full Sheets Of Soling, Inner Sole Material, Welting, Adhesives, Assorted Shoe Findings, Etc

FACTORY & MAINTENANCE EQUIPMENT: Logan Lathe, Milling Machine, Delta 10" Table & 14" Vert Band Saws, Drill Press, Elec Arc Welder, Double End Bench & Pedestal Grinders, 36" Foot Shear, 5 Air Compressors, 3- 10 H P Spray Booths, Torit & Ohio Blow Pipe Dust Collector, Room Air Conditioners, Pedestal Fans, Platform Scales, Skid & Pallet Jacks, Hand & Flat Trucks, Cafeteria Tables & Chairs, Lge Assortment Of Conveyors

Clark Truckloader 1,000 Lb. Cap. Fork Lift
Crown Electric 1500 Lb. Cap. Walk-Along
(2) Leather & Plastic Scrap Granulators

GENERAL OFFICES: Including Executive & Secretary Desks, Chairs, 4 Drawer Metal File Cabinets, Office Tables, Business Machines, Safes, Misc Office Furnishings & Sundries

Call Or Write For Free Pictorial Brochure
INSPECTION: 8 A.M. Morning Of Sale To Sale Time
TERMS 25% Deposit Cash Or Certified Checks

By BALDWIN INDUSTRIAL LIQUIDATORS, INC.
Auctioneers As Agents
P.O. Box 920 Wantagh L.I., N.Y. 11793
Auctioneers Telephone: (516) 826-4700

MC KELVEY FARMS
COMPLETE DISPERSAL
190 HEAD HOLSTEIN CATTLE
FARM MACHINERY - PRODUCE
THURSDAY, NOVEMBER 13, 1986
At 10:00 A.M.
E. Avon, N.Y.

Auction will be held at the farm, 6440 N. Avon Rd., Avon. 2 miles East of Rt. 15, 2 miles North of Rts. 5 & 20, 7 miles N.W. of Lima, 5 miles N.E. of E. Avon.

Discontinuing farming completely, will sell 80 High Grade & Purebred freestall cows; 30 big, bred heifers (10 springing) 30 open heifers; 19 yearlings; 30 started calves. This herd has been in the McKelvey family for 2 generations, with ABS & Eastern AI breeding practiced since 1957. A young herd with 70% first & second calf heifers, fall freshening with 18 fresh cows within the past 45 days. Dick has shipped an average of 50 lbs. of milk per cow per day without feed supplements or pushing for production. This dairy has yet to reach it's full production potential. Come here for good solid cattle ready to make milk in a new home! Cattle will be innoculated for shipping fever and Vet checked for pregnancy.

MACHINERY: Deutz 100-06 4WD tractor; JD 4230 D; JD 4020 D; JD 4020 D w/loader; Ford CL 40 skid ldr; JD 3960 forage harvestor w/2rw N pickup & snapper hds; Knight 350 manure spreader; JD 55 EB combine; Little Giant 32' elevator; JD 50 elevator w/drag; NH 479 haybine; JD 7000 4rw liquid planter; Hesston hay stacker & stack mover; NI 325 2rw N corn picker w/12' roll bed; crop sprayer; Nice IH 12' offset disc; (2) gravity wagons; IH flail chopper; NH 1010 & 21005 stack wagons; Dion 3 beater S.U. forage wagon; JD 216 S.U. forage wagon; Papec feed grinder; Fox 56 blower; IH 37 baler; hay rake; Brillion 10 shank chisel plow; 18x34 & 18x38 dual wheels; old Dodge 1 T truck; (2) old trucks w/hoists; 5 btm. 18" Kneverland plow; 300 gal. bulk tank w/2 compressors; other small tools too numerous to mention.

PRODUCE: Approx. 100 tons of haylage; 60 stacks of hay; 2500 bales of hay.

TERMS: Cash or good check Auction Day.

Owner:
DICK MC KELVEY

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
6502 Barber Hill Rd.
Geneseo, N.Y. 14454
716-243-1563

2-DAY
ANTIQUE LIQUIDATION AUCTION
Troxelville Auction Gallery
Troxelville, PA
SATURDAY, NOV. 15, 1986
10 A.M.
SUNDAY, NOV. 16, 1986
12 NOON
5 p.m. Daily
Located from Harrisburg, PA: Take Rt. 15 N., go to Rt. 104, left to Middleburg, go left at light at square onto Rt. 522 to Beaver Springs, turn right onto Rt. 235, 4 mis. to auction.
For info: 717-658-7141
Auctioneers:
C.P. Jacobs, Jr.
#AU00233-L
Roy L. Martin
#AU00058-L
Sales Manager, Joe Herman

PUBLIC SALE
OF FARM MACHINERY, HOUSEHOLD GOODS, ANTIQUES
Ephrata Area
WED., NOVEMBER 12, 1986
9:00 A.M.
Located along Diamond Station Rd., West Earl Township, Lancaster County, Pa.

Directions - (Rt. 322 East of Ephrata at East End Mart turn south onto Behany Rd. turn east onto Fulton continue to sale on Diamond Station Rd.).

6 Cylinder TD6 International Crawler, 4006 Deutz Tractor, Farmall H Tractor

Oliver 70 Tractor with Allis-Chalmers engine with Cultivator, (all tractors on steel); Oliver 3-Bottom 16 in. Trailer Plow; 28 KBA Disc; 3-Section Spring Harrow; Spike Harrow; 3-Section Harrow & Roller; Cultipacker; New Idea No. 12-A Manure Spreader; 7 ft. Massey Ferguson 3-point Grass Mower; No. 300 Gehl Harvester with Corn & Grass Head; No. 16 International Harvester; Lamco Forage Wagon; Gehl Forage Wagon; Silage Blower; No. 55 Gehl Grinder Mixer; Cylinder Corn Sheller; 10 ft. PTO Grain Binder; New Holland 66 Baler; 30 ft. Bale Elevator; Field Sprayer; Trailer with racks.

HORSE-DRAWN EQUIPMENT - 2-Row McCormick Corn Planter; McCormick Grain Drill; Side Delivery Rake; 2 McCormick 1-Row Cultivators; Dump Rake; Flat-Bed Wagon; Shovel Harrow; Spring Wagon; Square Back Sleigh; Sleigh Bells; Breaking Cart; MISC. - 2300 Tobacco Lath; Tobacco Ladders; Tobacco Shears and Spears; 28 ft. Wooden Extension Ladders; Cyclone Seeder; Myer's Jet Pump with Clinton engine, good cond.; Metal Cutting Band Saw with new motor; Gas-Diesel TD6 Engine; 6-HP Wisc. Engine; Electric Fence Wire; 6-Volt Electric Fencer; 3-Phase 2 HP Electric Motor; Small Engine & Parts; 8½x16 ft. Overhead Door; Bike Parts; Knapsack Sprayer; Harness; Hames; Collars; Single & Double Trees; Scythe; Handyman Jack; Block and Tackle; 100 ft. ½ in. Poly Rope; 50 ft. Endless Belt; Pipe Wrenches; 1-Man Saw; Hay Saw; Hinges; Pipe Fittings; Belts; Lumber; Scrap Iron; 2 - 250 gal. Fuel Tanks; 1000 lbs. Platform Scale Feed Carts; many more small items.

Household Items

Earthen Crocks with blue markings; Canning Jars, some dated; 2 Wooden Tubs; Wooden Butter Churn; Sofa Beds; Spring & Mattress; Single Beds; Metal Lawn Chairs; Mobile Home Oil Furnace; Royal Sewing Machine Head; Single Treadle Sewing Machine; Sausage Stuffer; Meat Slicer; Kitchen Utensils; New Crib Quilts; Books; Iron Kettle; Gas Lights & Lanterns; Kerosene Heaters; Old Milk Containers; Egg Grader.

Terms by
HARVEY Z. HOOVER
EVA H. HOOVER
T. Glenn Horst, Auct.
AU-000436-L 859-1331
Timothy G. Horst, Auct.
AU-001767-L 738-1245

PUBLIC SALE
OF FARM MACHINERY
FRIDAY, NOVEMBER 14, 1986
Located 15 miles south of Mifflin and 22 miles north of Shade Gap,a long Route 35 at Reeds Gap in Juniata Co.
Sale at 1:00 P.M.

I.H. 1456 Turbo diesel tractor wide front with cab; I.H. 504 gas tractor wide front with #2000 loader with wide bucket; I.H. two row cultivators; I.H. 800 Cyclo air 4 row no till corn planter with insecticide boxes; J.D. 15.7 grain drill on rubber; N.I. 324 two wide row PTO corn picker; N.I. 311 two wide row picker sheller; Grove wide track 7 ton wagon with Killbros. 350 gravity bin; Killbros 350 grain bin; J.D. 5 ton wagon & flat; rubber tire wagon with Little Giant gravity bin; I.H. 37 PTO baler with thrower; I.H. 11 tooth chisel plow; A.C. 5 bottom 16 in. automatic reset plow; I.H. 475 transport disc; Low Boy 9 ton triaxle trailer; Zimmerman 40 ft. PTO bale elevator; 10 ft. 6 in. small grain auger; 9 steel hog farrowing crates.

JACK C. HOCKENBERRY
Edgar J. Stull, Auctioneer
AU-000921-L

Sale Reports

A Public Auction of antiques was held November 1 by Ian and Doris Leitch, Copeland School Road, east of Downingtown, Pa. There were 175 registered bidders.

Some items sold were: N. Currier clipper ship "Flying Cloud," $2700, oak extension table $250, oak chest of drawers $260, jelly cupboard $340, water stand with adjustable towel bar $210, 4 Victorian chairs $210, 2 oak bookcases $180 & $220, carnival glass basket $120, Miller lamp $100 and yellowware bowl $65.

Auctioneers were Jay Leary, Samuel H. Stoltzfus and Randy Stoltzfus.

XXX

A Country Auction of farm machinery and antique furniture was held November 1 by Alethea Willard, Main Street, Darlington Maryland. There were 390 registered bidders at the sale.

Some prices included: Ford 8N tractor $1600, J.D. 420 tractor $2425, 6 ft. rotary mower $425, M.F. disc $450, Danuser post hole digger $540, oak bentwood chairs $35 each, walnut marble top server $400, carved oak armchair $175, oak washstand $185, marble top stand $390, walnut dropleaf table $230, Enterprise coffee grinder $225 and old hand-carved wooden marionette $90.

O'Neills Auction Company conducted the sale.

XXX

A Four Day Public Auction, Oct. 29, 30, 31, and Nov. 1 of carriages, sleighs and other antiques was held at the Martin Sales Pavilion, 2 miles east of Intercourse, Lanc. Co., Pa. There were 970 registered bidders from 35 states.

The top price of $43,500 was received for an English horse-drawn state coach. Seven carriages sold for more than $20,000 each and an early unnamed, bronze sculpture of an Indian rider on a horse sold for $12,000.

Three of the 400 vehicles were sold to German buyers and will be shipped to Germany.

Martin Auctioneers. conducted the sale.

XXX

A two day sale of collectibles was held on Thursday, October 23, and Friday, October 24 at Blaine Rentzel's Auction Barn, 1 1/10 mile north of Manchester, PA.

With the outstanding results of a large crowd, whom we would like to thank for their support, this sale was a huge success.

Among the most interesting items sold on the first day included: a New York Central Railroad Lantern sold for $44.00, a Cast Iron Safe for $80.00, an Owl Wine Glass for $95.00, a Bird/Strawberry Wine Glass for $65.00, a Hook and Eye Wine Glass for $56.00, a Wooden Spatula for $19.00, A Wooden Shovel for $27.00, a Child's Wooden Slaw Cutter for $23.00, an Oak Dry Sink for $335.00, a Blue Wood Cupboard - 1885 Signed for $400.00, and a 2 Section Corner Cupboard for $925.00.

Items sold on the second day included the most popular item of the two day sale: a Pfaltzgraff 4 Gallon Crock - "I Came From York" which sold for $4,000.00, a Majolica Bennett Syrup for $100.00, a Cherry Bowl w/Handle for $140.00, a Dahlia 10" Pitcher for $110.00, a Pfaltzgraff 1 Gallon Jug - "D & B Hanover" for $1,050.00, a Sipe and Nichols 1½ Gallon Jug for $800.00, a Pfaltzgraff 2 Gallon Crock - 1 Blue Flower for $425.00, Canning Jars for $110.00, a Lewden and Wilcox Water Crock for $825.00, and a Majolica Bread Crock for $750.00.

Once again, we would like to thank all of those who attended, and a special thanks to the consigner for giving us the pleasure of selling these items for them.

Rentzel's Auctioneering Service
Emigsville, PA

Absolute Auction

Lawn & Garden Equipment - Tractors - Riders - Tillers Mowers - Tools - Toys
SATURDAY, NOVEMBER 15, 1986
Auction at 12:30 P.M.
(Everything Sells Regardless of Price - No Reserve)

Location: 322 East of Ephrata to traffic light in Village of Hinkletown - turn left to Martindale - turn left on Gristmill Rd. & follow auction signs to auction. Lancaster Co., Pa.

NEW EQUIPMENT
Model 312-8 Wheel Horse w/42" Mower; Model 211-5 Wheel Horse w/37" Mower; 8 H.P. Ampro Rear Tine Tiller; Yanmar 26" 3 pt. Log Splitter.

TRACTORS
Model 129 Cub Cadet 12 H.P. Kohler Hydra w/Mower; Model 108 Cub Cadet 10 H.P. Kohler Stick w/Mower; Model 1200 M.F. 12 H.P. Kohler Stick w/Mower; Model 1820 Grasshopper 18 H.P. w/Mower; Model 1210 Grasshopper 12 H.P. Kohler w/Mower; Model 110 J.D. w/Mower; Wheel Horse 12 H.P. Auto w/Mower; Model 1650 White 16 H.P. Auto. w/48" Mower; Model S10G Ariens 10 H.P. Kohler w/Mower & Snow Blade; Model 85 M.F. 8 H.P. Allis Chalmers 16 H.P. w/Mower; 135 Yanmar 4 Wh. Drive Diesel w/Loader; M.F. 7 H.P. w/Mower; B1 A.C. w/Sprayer.

RIDERS
(2) 424 Dixon 11 H.P. w/42" Cut; 422 Dixon w/42" Cut: Ford 8 H.P. w/30" Cut; Ariens Rider w/Mower; Ariens 6 H.P. Rear Tine Tiller; (2) Self-Propelled Lawn Boy Mowers (Like New!).

SNOWMOBILES
1982 Skidoo 9500 Blizzard 440 Liquid Cooled; (2) 1976 Rupp Nitro Liquid Cooled; 1973 Rupp American 30; 1972 Rupp 440 WT; 1972 Scorpion 440.

VEHICLES
1983 Toyota Pickup - AM-FM, Tape, 4 Spd., Only 24,000 Mi. 1980 Olds Omeda - 4 Dr., Auto, Power & Air. 1981 Ford Escort Station Wagon - 4 Spd. 1973 VW Sport Bug.

NOTE: Sale Order: Tools & Toys followed by Riders, Tractors, Vehicles. Come Early - very few sm. items. An excellent selection of new & used equipment to buy at auction. EVERYTHING WILL BE SOLD TO HIGHEST BIDDER REGARDLESS OF PRICE!!

Terms by
LAWN CARE OF PA
DANIEL Z. MARTIN & SON
215-445-4541
Auction conducted by
Randal V. Kline, Lloyd Kreider
Roy Good Jr., Auctioneers AU-2116-L

Kline & Kreider Auctioneers

PUBLIC SALE
OF VALUABLE TRUCKS - TRACTORS - FARM EQUIPMENT - HAY - STRAW - ANTIQUES PERSONAL PROPERTY & GUNS
THURSDAY, NOVEMBER 13, 1986
At 9:30 A.M. Sharp
At R.D. #1, Airville, Penna., York County, in Lower Chanceford Twp. Located along Route 425 North approx. 2 miles from Airville. Look for sale arrows on day of sale. The undersigned Executors of the Titus W. Walker Estate will offer at public sale the following.

TRUCKS
1986 Ford F250 pickup truck 4x4, 6 cyl. radio & heater, mileage only 3,154 miles, 1966 Ford F600 truck with dump bed & fertilizer attachment, 1949 Ford stake body truck.

TRACTORS
1976 Int. 656 gas tractor, 1972 Int. 656 Diesel tractor, Int. H tractor with cloverseed sower, Farmall 654 tractor with Int. corn picker, Int. 674 tractor with Int. 2250 loader & rotary mower.

FARM EQUIPMENT
Allis Chalmers 4-row corn planter only 3 years old, J. Deere grain drill like new, 2 McCurdy gravity bin wagons, New Holland and Int. silage wagons, 4 - 6-ton Husky farm wagons on rubber, New Holland hay conditioner, Miller transport disc. Pequea hay tedder, cultipacker, Minneapolis Moline disc, several small discs, Int. 1-row corn picker, New Holland 717 one row forage harvester, Schultz stalk cutter, Int. 4 bottom plow, transport harrow, New Idea manure spreader, Little Giant conveyor, Int. 1150 Hammermill 3 ton capacity, New Holland Whirl-A-Feed silage blower, New Holland Hayliner 315 baler, Hydra Fold grain auger, two bottom plow, scraper, old loader, pull type sprayer, old cultivators for H tractor, Allis Chalmers Gleaner series E combine, New Idea hay rake on steel, 2 Ontario 16 hoe drills, 2 conveyors, old hay tedder, weeder, 4 3-section spring harrows, old wagon running gears, V snow plow blade, old seed cleaner, tractor chains, 2 gas tanks, 2 Homelite chain saws, Lincoln 180 AMP welder, fertilizer bin, log chains, Silver Beauty model 8250 battery charger 6 & 12 volt, straight ladder, bench grinder, metal wheelbarrow, metal drums, fence chargers, gas cans, electric drills, electric saw, 2 rolls of new fence wire, piles of scrap iron, lot of the usual small items off the wagons.

HAY & STRAW
Approx. 10 tons of mixed hay, approx. 70 tons of mostly wheat straw 1986 crop year. NOTE: Will be sold by the ton weighed nearby, buyer can take 5 ton - 10 ton or all. Also 1976 Ford 2-door Granada, antiques, personal property, guns & related items. NOTE: There will be 2 auctioneers selling at one time part of the day.

TERMS: Cash, Certified or Travelers Checks, no personal or out of state checks accepted unless accompanied by a letter of credit from your bank.

TERRY L. WALKER
LEON W. WALKER
RAY T. WALKER
Executors

Jacob A. Gilbert
Brian L. Gilbert, Auctioneers
Pa. License #336 & #2256
Samuel S. Laucks, Jr., Attorney

PUBLIC SALE
OF VALUABLE HOUSEHOLD GOODS, COINS & ANTIQUES
SATURDAY, NOV. 15, 1986
At 9:30 A.M.
Located midway between Leola and Brownstown turn east off 772 on Center Square Rd., Lanc. Co., Pa.

Household Goods
Old Fiddle Back Settee; Old Oak Extension Table with 7 boards; 6 Oak Plank Bottom Chairs; 5 Leg Drop Leaf Extension Table with 6 boards; Slant-Top Desk with secret drawer; 6 Plank Bottom Half Spindle Chairs with original paint; 2 Old Jelly Cupboards; 1894 Blanket Chest; Blanket Chest with drawer in bottom; Oak Chest of Drawers; Oak Clothes Tree; Fiddle Back Rocker; Empire Bureau; Oak Bed; Oak Rocker; Cedar Chest; Small Chest; Child's Rocker; Old Wooden Hobby Horse; Washstand; Bureau; Camel Back Trunk; Foot Stool; Old High Chair; Bar Chair; Small Oak Table; Cedar Wardrobe; Fainting Couch; Single Bed; Box Spring and Mattress; 2 pc. Living Room Suite; Metal Bed; Singer Treadle Sewing Machine; Dovetailed Cupboard; Coal Oil Heater; Suburban Coal Heater; 19" Gas Stove; Estate Heater; Gas Refrigerator; Maytag Wringer Washer; Extension Table; Old Kitchen Cabinet; Benches; 3 pc. Wicker Porch Set; Electric Heater; Washboard; Flat Irons with handle & stand; Crib; Modern Potty Chair.

Plymouth Mantel Clock; Small Wall Shelf; Bevel Plated Mirror; Quilting Frame; Bedding; Coverlet; Counterpane; Old Quilt; 1929 Baby Spread; Pillows; Braided Rugs; Runners; Elgin Pocket Watch; Sleigh Bells; Sleds; Cherry Seeder; Scoop Scales; Old Slaw Cutter; Bone Saw; Apple Butter Stirrer; Old Egg Scale; Dovetailed 23" Copper Kettle; Old Beaver Brand Accordian.

Glassware
Carnival, Pressed, Depression Glass; Nippon Berry Set; Cake Stand; Ribbon Plate; Little Bo Peep Child Plate; Relish Dish; Eyeglass; 3 pc. Toilet Set; Aladdin Light; Miley Ephrata Mill Bottle; Shot Glasses; Sherbets; Tumblers; Coal Oil Lights; Crocks; Jugs; 3 Prong Forks; Flatware; Canning Jars; Toys; Iron Stove; Pencil Box; Papier-Mache Sewing Basket; Cooking Utensils; Old Wooden Bucket; Hand Tools; Tool Box; One Man Saw; Wooden Barrels; Chicken Coops; Old John Deere 1 H.P. Engine; 40' Extension Ladder; Treadle Grindstone; Bag Wagon; Milk Cans.

Handyman Jack; Scalding Trough; Bob Sleigh, Sleigh; 2 Seated Carriage; Driving Horse; COINS: Silver Dollars; Halves; Quarters; Dimes; Nickels; Large Cent; Indian Head Pennies and many other items not mentioned. Coins will be sold at 11:00.

Terms by
ESTHER B. MARTIN ESTATE
Alta M. Sauder and
Phares E. Martin, Administrators

Auctioneers:
Robert E. & Jeffrey R. Martin 656-7770
AU-000580-L
Frank L. Steller

No Out of State Checks
Lunch by Leola Fire Co. Auxiliary

Public Auction Register
NOVEMBER

FRI. & SAT NOV 7 & 8 - 10AM Complete Line of Light & Heavy Garage Eq. & Vehicles Ches' Garage, Inc., 1391 Valley Rd., Coatesville, PA. Take Business Rt. 30 E. of Lancaster approx. 28 mls to Coatesville, first red light turn right follow to next light turn right and follow to sale. From Rt. 41 take 372 E. follow to sale Kenneth Griest, Auct

SAT. NOV. 8 - Perry Co Country Real Estate. Approx 3 mls S of Ickesburg Long's Auct Serv

SAT NOV 8 - 8 30AM Valuable Antique & Modern Farm Equip & Tools, Antiques, Furniture, Appliances, Hospital Bed, Collectibles, etc On the premises at RD2, Chapel Church Rd, Red Lion, PA Take Rt. 24 north from Red Lion, through Cape Horn Corner traffic signal, go ¼ mi. to Chapel Church Rd on left. Follow Chapel Church Rd. approx. 1 mi to auction. Owner Mrs. Mary H. Blessing. Bob & Tom Sechrist, Auctioneers.

SAT. NOV. 8 - 9AM 93 Acre Farm. Huntingdon Co., about 2 mls. W. of Waterfall, PA. Agnes Drenning, Owner. Robert D. Fleck, Auct.

SAT. NOV. 8 - 9AM Miller's Sales & Service, Stewartstown, PA, York Co. Antique Tractors, Shop Eq., Parts Bins, JD Parts & PU Truck. Blaine Rentzel, Auct.

SAT. NOV. 8 - 9AM Antiques, Farm Mach., HH. Village of Neiffer at 78 Laver Rd, Limerick Twp., Montgomery Co Nelson C. Weidenbaugh, Auct.

SAT. NOV 8 - 9AM Antiques, Agateware Collection & Tractor For The Bernard W. Kupp Estate & Ada S. Kupp. Off N. Main St., Red Lion on Prospect St., turning at Rutters Farm Store 6/10 mi. to sale. John Kline, Auct.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. NOV. 8 - 9AM Antiques, Primatives, Collectibles. Mrs. Jean Haines, Brown St., McClure, PA. Bill Mattern & Earl Eash, Aucts.

SAT. NOV. 8 - 9AM Gap Community Relief Sale Sponsored by Amish & Mennonite Churches to help raise money for the Mennonite Central Committee for World Wide Relief. Martin's Sales Stables, 2 mis E. of Intercourse, PA, at Rt. 340 & New Holland Rd

SAT NOV. 8 - 9AM Real Estate, Auto, Antiques, Collectibles, HH, Firearms For: Horace & Sadie Heller, Perkiomenville Rd., Woxall, PA. Upper Salford Twp., Montg. Co. Sanford A. Alderfer, Inc., Aucts.

SAT NOV. 8 - 9AM Farm Mach., Primitives, Antiques, HH. Located farm of the Late Peter Allmaier, held for Melita Allmaier & G.&G. Hall, Mt Pleasant, NJ, Milford, NJ, RD. Turn off Rt. 519 at Mt. Pleasant Store (3 mis. E. of Milford), & follow signs. Arthur Hanna, Auct.

SAT NOV 8 - 9 30AM Real Estate, Antiques, HH Corner of Hopeland & Sun Valley Rds., Clay Twp., Lanc. Co., PA Terms by: Edna D. Bowman & Wm. W Becker. T. Glenn & Timothy G. Horst, Aucts.

SAT. NOV. 8 - 9:30AM Utility Vehicles & Eq., Backhoes. For: Public Service Electric & Gas Co., Edison, NY Vilsmeier Auct. Co. Inc

SAT NOV 8 - 9:30AM Light Duty Vehicles & Backhoe Trucks. For: Northern Illinois Gas, Aurora, IL. Vilsmeier Auct. Co , Inc.

SAT NOV 8 - 9:30AM Edna M. Schappell Estate 21 Acre Farm, Quilts, BR Suite, Clothes, Antiques, HH, Tools. Along Windsor Castle Rd , Perry Twp., Berks Co., PA. Take Rt 662 to Windsor Castle Co (Between Shoemakersville & Moselem Springs), for approx. 2½ mis. to sale Kenneth P Leiby, Auct.

SAT NOV. 8 - 9:30AM Antiques, Collectibles, HH, Butchering Tools, Tractor, Truck. Along the Leck Kill to Pitman Rd., 2 mi. E. of Leck Kill, 4 mi. W of Pitman & Rt. 125. 12 mi E of Red Cross & Rt 225 10 mis. S of Shamokin, PA, Northumberland Co Merlin H Snyder, Owner. Mark J Jones Auctioneering Service

SAT NOV 8 - 9:30AM Butchering Eq , Compressors, HH Lower's Store, Table Rock 5 5 mis. N of Gettysburg, PA, or 1 5 mis E of Biglerville, PA, along Rt 394 Ronald L & Lois M Grim, Owners C David Redding, Auct

SAT NOV 8 - 10AM Real Estate, HH #1 Rt 322 E of Hershey in Campbelltown, at Agrestos Family Rest. turn S on Locust St , always following Main Rd , keep left at first Y, right at second Y, for 2 8 mis. to Bachmanville. Cross Bachmanville Rd. onto School House Rd , for ¼ mi to property on right For Paul C Orendo Estate. Paul E. Martin & John D. Stauffer, Aucts.

SAT NOV. 8 - 10AM Shop Eq. & Tools of Bell Road Wagon Shop From Strasburg Rt 896 to S. to Ninepoints, turn W on Noble Rd to Bell Rd Left approx 1½ mis. to sale on left Or from Oxford take Rt 896 N to Noble Rd Terms by Benual E Emma Kauffman Kreider, Kline, Good & Shirk, Aucts

SAT. NOV 8 - 10AM Quilt, Antiques, Collectibles, HH, Appliances, Automobile Go 8 mis S. of Selinsgrove, PA, Snyder Co on Rt 11 and 15 or ¼ mi. S. of Port Trevorton Tastee Freeze. Then make a right just before Keller Marine onto Second St. and go to third home on left to Auction Site. Near Swineford's Greenhouse Estate of Sadie B. Heintzelman. Dale L Longacre Auctioneering.

SAT. NOV. 8 - 10AM Antiques & Collectibles, HH, Horse Drawn Items & Buggies, Vehicles & Tractors, Farm Related Items. From 322 Exit Port Royal, take 75 S , go 11 mis., make a right onto T-lane, go 2½ mis. 1 mi S. of McCoysville Earl & Donna Neidig, Owners AAA Auction Serv Co., Inc.

SAT NOV. 8 - 10AM Personal Property Star Rd., Wernersville, PA From Reading take 422 W. to Church St. in Wernersville, left approx. 2 mis. to Star Rd , left to property. Terms by Harry Jr., & Mary Ann Hoffa Horning Farm Agy., Inc.

SAT. NOV. 8 - 10AM HH, Eq & Tools. Catawissa, RD3, off Rt. 42 S of Bloomsburg, turn at blinker in Numedia, go 1 mi William Schlieder, Seller John Autotore, John Jr., Kim, Aucts.

SAT NOV 8 - 10AM At Rudnick's Sales, Rt 213, Galena, MD Harry Rudnick & Sons, Inc.

SAT NOV. 8 - 10:30AM 95 High Grade Holsteins Located 2½ mis. from Millerton, PA off Rt 328, 11 mis from Elmira, NY, 8 mis. from Lawrenceville, PA. Bruce Tolbert, Owner Gordon Wood, Sale Mgr

SAT. NOV. 8 - 10:30AM Bucket, Trucks, Digger Derricks, Derricks, Trucks, Vans & Trallers. For. Northeast Utilities, Berlin (Hartford), CT Vilsmeier Auct. Co , Inc

SAT. NOV. 8 - 10:30AM Two Farms in Lunenburg Co , VA. 234 Acres. Thomas Anderson, Owner. Ownby Auct & Realty Co., Inc

SATURDAY AUCTION

NOVEMBER 15, 1985

9:30 A.M.

5024 Locust Lane - Lower Paxton Twp. Located off of Rt. 22 (Jonestown Rd.), at Maurice Cafe take Prince St. South to red light, turn left one block, signs posted.

ANTIQUES- COLLECTIBLES

Two Seth Thomas mantel clocks - one w/lions head & feet, PA lic. plates back to 1916, dovetailed wood box, grain cradle, flail, 2 wooden wheelbarrows, wooden ½ bushel & ¼ peck measures, dry sink, wooden wash tub, two wooden butter churns, plank bottom & cane seat chairs, lg. copper kettle w/3 ft., oak wash stand, oak dresser w/mirror, oak clothes tree, Singer treadle sewing machine, wooden sauerkraut cutter, crocks & jugs, kero. lantern w/reflector, kero. light, milk can, barrel molasses pump, wooden child's cart, wooden flower stand, sm. cast iron kettle, blanket chest, Hull, Roseville, Model A & T rear ends, wooden steering wheel, wire wheels, lots more.

HAND TOOLS - GARDEN TOOLS BUTCHERING TOOLS

4211 elec. start Simplicity riding mower tractor hydrostatic w/rotary mower (6 months old), lawn sweeper, lawn seeder, rotary mower, Ford 1951 8N tractor: good rubber-new battery, two bottom plow, John Deere 5 ft. rotary mower & spring harrow all w/3 pt. hitch, 6 ft. disk, spring harrow & spike harrow all tag-along, manure spreader, buck board wagon, single horse plow, single horse cultivator, 275 gal. tank full of fuel oil, skid gas tank w/pump, corn sheller, corn fodder cutter, Remington SL9 chain saw, Curtis compressor for walk-in w/new motor, hand cultivator, Springfield riding mower (as is), 1 ton chain block & fall, two brooder stoves, fountains, feeders, crates and chicken plucker, variety of wooden crates, 5 gal. honey cans, hamper baskets, strawberry boxes, 5/8 baskets, wooden table, wet peddle stone, 7¼" table saw, Dunlap drill press, wooden ladders, B & D elec. trimmers, ½ & 3/8" socket sets, pitch forks, car stands, hog troughs, scolding troughs, butchering kettle w/3 ft. sausage stuffer w/2 plates, pudding stirrer, 3 prong fork, kettle hooks, hand & garden tools, dry oak & poplar boards variety of sizes, approx 150 2x4x8 in the rough, used lumber, net, burlap & plastic bags, plus many other items.

GUNS

Marlin 22 rifle 6 shot w/clip, Stevens Arms 12 ga. Springfield 20 ga. Stevens Jr. 22 single shot rifle, Early Smith & Wesson nickle plated revolver 44 cal.? Allen & Wheel 22 short revolver w/optical barrel.

HOUSEHOLD

GE white 18 cu. ft. side-by-side frost free, GE white elec. stove, dining room suite: table, 6 chairs, china & buffet, Waterfall vanity & stool, fireplace set, Taylor Smith dishes service for 12, 2 sets of silverware, stemware, other dishes, jars, plus.

Food Stand Reserved

TERMS: CASH OR APPROVED CHECKS
Tractors, Mowers, Guns- 12:30

Owners,
MR. & MRS. DAVID STOUFFER

Auctioneers:
Richard & Rick McNeal 545-5911
#AU-1380 #AU-2188
Sharon Berkebile #AU-1202

Inspection Day of Sale

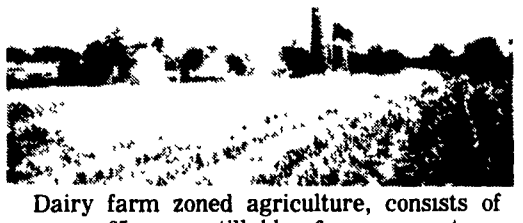
PUBLIC AUCTION

Real Estate
74 Acre Limestone Dairy Farm
Farm Machinery, Personal Property, H.H. Goods

TUESDAY, NOV. 18, 1986

9:00 A.M.

DIRECTIONS: Rt. 322 west of Ephrata to Lincoln House Restaurant, turn left onto S. Market St. to stop sign, turn left onto Rettew Mill Rd. to 1st farm lane on left. Ephrata Twp., Lanc. County, Pa.



Dairy farm zoned agriculture, consists of approx. 65 acres tillable, 6 acres pasture. Limestone & frame bank barn w/tobacco shed addition, 50 free stall addition, 40 tie stalls, glass pipeline, barn cleaner, Harvestor 20'x70' Silo w/Golith unloader, 20'x30' Harvestor high moisture w/sweep arm auger. Equipment building, shop and 2-car garage. Dwelling is 2½ story frame w/aluminum siding consisting of 6 bdrms. and 2 full baths. Large eat-in kitchen and 4 rooms on 1st floor. Full basement and attic storage. Electric hot water heat system. **Terms 10% day of Auction, Bal. at Settlement, Real Estate offered 1 P.M.**

NOTE: This is an ideally located Dairy farm in an agriculture zoned area, perfect for rural family living or investment. Set up for Dairy and ready to go. Available for inspection anytime by calling Auctioneers or owners: For details or financing assistance – Call Auctioneers at 717-733-1006.

Farm Machinery

2 Diesel JD 4000 Tractors, one w/cab; JD No. 45 manure loader for JD 4000; JD 2020 gas tractor; set of 16.9x34 dual wheels; 2 Grove 16' chuck wagons on JD gear w/roofs; JD No. 35 2-row Harvestor, wind power 20-35 generator; JD 2030 diesel trac. w/high/low shift; Farmall Super A Trac. w/hyd. lift, plow & cultivator, 1250 lbs. high pressure washer w/3 hp. motor; JD No. 5 hay mower; JD heavy duty 28 Transport disc, JD 36 disc, 2 offset discs, JD No. 65 Blower; JD 3 pt. chisel plow; flail manure spreader; grain drill; Cardinal 15" elev.; JD 7000 4-row corn planter; 3 pt. 7' scraper; 8" auger w/motor; Harvestor Roller mill; Bomatic 7½ HP VACUUM PUMP; Little Giant garden trac.; air compressor; racks & alum. cap for 8" pickup bed; craftsman table saw; Lincoln 225 welder; 40' alum. ext. ladder; many hand tools, wrenches; forks; shovels and related farm tools, etc.

H.H. Goods

21 cubic ft. chest freezer; GE refrigerator w/bottom freezer; 40" double oven and self-cleaning range; GE washer & dryer; GE floor model stereo w/record & tape; 7 different color floor rugs from 9'x12' to 12'x21'; double bedrm. suite w/dresser; vanity & wardrobe; matched dresser & chest of drawers; 2 gold hugger lounge chairs; 18" GE TV B/W; 24" window fan, matched china closet & buffet; 6-peg clothes tree; ext. table w/brds.; Kozy stove propane heater; slant-top desk w/claw feet; misc chairs; stands; pictures; 4-slice toaster; mixer; frying pan; Mr. Coffee; ice cream freezer; 10 & 1 gal. crocks; 2 sets of China; lot of misc. dishes; bowls; some depression; pots; pans; glassware; flatware; ping-pong table & many other items too numerous to mention.

SALE ORDER: Farm & H.H. personal property, 9 A.M.; Real Estate, 1 P.M.; Farm Machinery approx. 1:30 P.M.

REFRESHMENTS AVAILABLE

Terms by Owners:
WILBUR W. & RUTH M. KREIDER
717-733-8381

Auction Conducted By:
Randal Kline, Lloyd Kreider
Roy Good, Jr , Auctioneers
717-733-1006 Lic. AU-002116L
George Morgan, Atty.

KLINE & KREIDER AUCTIONEERS

PUBLIC AUCTION

FARM EQUIPMENT
HOUSEHOLD ITEMS, ETC.

SATURDAY, NOV. 22, 1986

On the premises approx. 1½ miles southeast of Reistville, Leb. Co. (Behind the Heidelberg Brethren Church).

1290 Case D, low hrs. with Dunham Loader; 1750 Oliver D (Wide Front); 165 Massey Ferguson D Tryc.; A.C. Model B with Plow & Cultivators.

Hesston 7020 Harvester with 2 row N Corn Head (Knife Sharpener); J.D. 216 & Lamco Chuck Wagons; N.H. 268 Baler with Thrower; 2 Hoover Bale Wagons; N.I. 404 Wheel Rake; Gehl 880 Mower Conditioner; Pequea Hay Tedder; Artway Forage Blower; Oliver 3-16 Auto. Reset Plow; Taylorway 7 Tooth Chisel; Glenco field Cultivator; Bush Hog Transport Disc; 2 Brillion Packers; J.D. 1240 Corn Planter; New Idea 218 Manure Spreader; N.H. 352 Grinder-Mixer; New Idea 323 Corn Picker; N.I. Elevator; Zook Manure Elevator; Cardinal Elevator; Heavy Duty Dump Trailer; Maxi-Power 21 K.W. Alternator; 7 ft. McKee Snow Blower (3 Pt.); M.F. Rotary Mower; 3 Pt. Sprayer; M.C. Chopper; Lilliston 4 Row Cultivator; 3 Point Spreader; Ontario Grain Drill.

Herbi Hand Sprayer; Lincoln 180 Amp. Welder; Acetylene Welder; Welding Table; 1 DeLaval Milker; 2 S.S. Pails; Bolt Bin; Cattle Dehorner; Portable Grinder; B&D ¾" Drill; Pipe Vise & Cutter; Threaders; Battery Charger; Bolt Threader; Jacks; Scrap Iron; Old Butcher Bench; 2 Heat Housers.

12 Ga. Single Shotgun; Savage Model 220 Single; Misc. Household Items and many other items not mentioned.

Order of sale: Misc. Wagon Items, Household Goods and Farm Equipment.
Sale Time: 9:30.

Conditions By,
ENOS & KATIE LEINBACH
Clerks: Hoover & Ogurcak
Aucts.: Weik & Habacker
AU-000988-L

Lunch By Local School

PUBLIC AUCTION

Dave Deibler & Ed Shoop

SATURDAY, NOVEMBER 15, 1986

At 12:00 Noon

Located approximately 12 miles north of Harrisburg or two miles south of Halifax along route 225, Halifax Township, Dauphin County.

APPROXIMATELY 7 ACRES OPERATING PRODUCE FARM IN POWELLS VALLEY

PARCEL #1 - 2½-Story 4-Year-Old Frame House, Maintenance Free, with Aluminum Siding, Beautifully Landscaped. • First Floor - Modern 11'x22' Eat-in-kitchen with Oak Custom Build Cabinets; • large 14'x16' Living Room; • Large Foyer, ½ Bath/Laundry Room; • Second Floor - 3 Bedrooms & Full Bath; • Total Electric & Backup Coal/Wood Furnace; • Cemented Basement with Outside Entrance; • Full Cemented Front Porch, 12'x16' Back Deck; • Drilled Well & Septic; • 38'x70' Bank Barn with new Roof; • 5 Acres with Irrigation; • 16'x18' Frame Shed; • Beautifully Landscaped House.

PARCEL #2 34'x44' Frame Market Building with Walk-in Cooler • Building is only three years old with Double Garage Doors, Cemented Floor • Town Water Available • Lot Size, approximately 175'x300' • Can be used for any business in high traffic count area.

PARCEL #3 Approximately 11½ Acres of Tillable Farm Land with 50' Right-of-Way from Route 225.

PARCEL #4 Approximately 18 Acres of Tillable Farm Land and Brush/Woodland. 450' of Hard Road Frontage along Matamoras Twp. Rd. with Beautiful View and Southern Exposure.

AUCTIONEER'S NOTE: Parcels will be offered as (4) Separate Tracts and as one unit.

TERMS: 10% Down, Balance 60-90 Days, additional terms day of sale. For inspection call: 717-896-8347.

Owners:
WAYNE & KIMBRA LANDIS
David Deibler, AU-001213-L
Phone 717-896-8530
Edwin Shoop, AU-000A42-L
Phone 717-896-8305
Auctioneers

FASSETT'S MACHINERY, INC.

COMPLETE BUSINESS LIQUIDATION

SATURDAY, NOV. 15

at 10:00 A.M.
EAST SPRINGFIELD, N.Y.

Auction will be held at the dealership, U.S. Rte. 20, 8 miles East of Richfield Springs, 12 miles North of Cooperstown.

NOTICE: After 3 generations in the Case- IH farm equipment business, Fassetts will discontinue business completely. All remaining inventory sells.

FARM EQUIP. INVENTORY: Ford 9600 trac. w/duals, good shape; Case 1070 w/cab; Case 770, through the shop & field ready; IH 560 gas; Case 1690, in good shape; David Brown 1200 (parts); Case 1150 bulldozer w/6 way blade; IH 203 S.P. combine w/3 row hd & grain hd; JD 5 btm. plow; (1) pair of 20.8x42 tires; (1) set 18.4x38 duals; New rock rake; IH 56 4 row planter; Farmhand feeder wagon; 3 pt. fert. spreader; 5 ft. 3 pt. rotary mower; 3 pt. field cultivator; Farmall M w/2 row mtd. NI corn picker; 3 pt. Deerborne buzz saw; IH 710 4 btm. reset plow; Old JD AO tractor.

SPECIAL: 1956 Maxim Fire Truck; 2 outdoor lettered (portable) signs.

LAWN & GARDEN: Several lawn tractors.

OFFICE: Johnson 2 way Radio System, 2 channel, repeater type, 3 mobile units; Xerox copier, plus paper; Several file cabinets; Executive desks & chairs; Phone system, key service, modern outfit!; Vista VHR cabinet & system w/Case-Heston info. system.

PARTS ROOM: Lots of belts; Large nuts & bolts cabinet; Parts cabinets, some loaded, some empty; Complete set of parts books & service books; Parts shelves; Display racks; Kasten parts; Rotovator parts; Brillion parts; Lots of IH parts; Large supply of parts room supplies; Everything goes to the bare walls!

SHOP: Hydralic hoist; (2) sets of Oxy/Act outfits; (2) Elect. chain falls; ¾ socket set; (2) Floor jacks; Dayton high pressure washer (like new); M & W dynometer P400; 1" Electric drill; B & D valve grinder; Valve seat grinder; Bench grinders; Hand grinders; pipe wrenches; Impact wrenches; air chisel; Shop air compressor - portable; Hydrasluth & Hyd. test equip.; Special IH tools; Tire machine; Drill press; A Frame.

TRUCKS: Ford 1973 LN 9000 w/24' Swartz tilt, 318 GM diesel engine; 1975 IH Transtar II GM 318 w/10 spd. trans. w/1971 Swartz; 40' Hydraulic machinery trailer; 1981 C10 Chevy P.U.; 1982 S10 P.U. in nice shape; 1978 Chev HD Van.

REAL ESTATE: Large corner lot on Rt. 20, 1.1 Acres. Suitable for any number of commercial uses. Office & Parts Building: 40x60; Heated Shop: 40x60x72; Timber Column Shop or Storage: 36x96.

Real Estate will be offered at 11:00 A.M., Owner confirmation within 72 hours.

TERMS FOR REAL ESTATE: $1,500 Deposit required upon acceptance of highest bid. Balance due in cash approximately 30 days at closing.

For more information on Real Estate call:

Roy Teitsworth at 716-243-1563
Wm. Kent Inc., Brokers
Stafford, N.Y.

TERMS: Cash or good check Auction Day

OWNER,
FASSETT'S MACHINERY, INC.

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
GROVELAND P O GENESEO N Y 14454
TEL 716 243 1563

Public Auction Register

PUBLIC SALE

PRIVATE COLLECTION--OVER 6,000 COINS, HOUSEHOLD ITEMS BEAUTY SHOP EQUIPMENT LAWN TOOLS, ETC.
(VETERANS DAY)
TUESDAY, NOV. 11, 1986,
10:00 A.M.

Due to having sold our home and moving to Retirement home, will have Public Sale on the premises located at 401 Clearview Road, Hanover, PA.

COINS

Barber halves; Booker T. Washington halves; 60 Gobrechts 1966-1979; Gettysburg Centennials; California Centennials, 1769-1969; Eisenhowers, 1776-1976; 50 Large cents; Barber & Mercury dimes; Nickles; Indian head pennies; some flying eagles; Rolls of Wheat pennies & others; Coin collectors supplies; Plus many items too numerous to mention.

COINS WILL BE SOLD AT 1:00 P.M.
INSPECTION ON SALE DAY ONLY
TERMS: Cash, personal checks w/approval, out of state w/letter of credit.

OWNERS,
MR. & MRS. JOHN A. THOMAN
401 Clearview Road,
Hanover, PA
Phone: 717-637-6906
CLAIR R SLAYBAUGH, Auctioneer
Idaville, PA Phone: 717-677-7479
PA License #856L

Note: A Partial Listing

Gene J. Wolfgang Estate

PUBLIC AUCTION

Valuable 1974 Mack R Model Twin Screw Tractor, 28 Foot Trailco Aluminum Dump Trailer, 1972-3600 International Diesel Backhoe Loader, 1979 Chevy 4 Wheel Drive Pickup, 1985 - 17 Foot Star Craft Boat, 1979 Suzuki 550 Motorcycle.

THURS. AFTERNOON, NOVEMBER 13, 1986

At 4:00 P.M.

Located in the Borough of Tower City on Broad Street, Schuylkill County, Pa. Look for Auction Signs.

Truck Tractor - 1974 Mack R Model 375 Diesel Engine, 10 speed transmission twin screw dual drive rears, approx. 18,000 miles since motor overhaul, approx. 168,000 original miles, Wet Line (excellent condition).

Trailer - 1969 - 28 ft. Trailco Tandem axle aluminum dump trailer. Note - Tractor and Trailer will be offered individually and also as a combined unit.

Pickup Truck - 1979 Chevy Pickup 4 wheel drive 350 V8 Scottsdale p.s., p.b. (in good condition).

Backhoe Loader - 1972 International 3600 backhoe loader extend a hoe diesel engine high low shift, good tires. Boat - 1985 Star Craft 17 Foot Boat with 90 h.p. Evenrude outboard motor also with Cox super loader trailer. Boat - 1961 Deep Vee 16 Foot Boat with 45 h.p. Chrysler outboard motor, and boat trailer. Motorcycle - 1979 Suzuki 550 motorcycle with 9,700 miles.

Backhoe - rear mount 3 pt. hitch backhoe (like new). 8 foot pickup camper top, Suzuki snowmobile, snowmobile trailer, steam cleaner, Jeep pickup truck for parts, scrap pile.

Note - Be on time, no small items, only items listed on this ad to be sold.

TERMS - Cash, Certified Check or Pa. Personal Check with current letter of credit from bank.

Not responsible in case of accidents.

Estate Of:
GENE J. WOLFGANG
Administrator:
Patsy L. Wolfgang
Broad Street
Tower City, Pa.
Attorney: Charles Miller
Frackville, Pa. 17931
Auctioneer: Robert A. Arner
Route 2, Box 216,
New Ringgold, PA 17960
Phone 717-386-4586
Pa. License No. AU-000024L

SAT. NOV. - 11AM Valuable 80 Acre M/L Poultry/Swine & Beef Cattle Farm located 1 mi. W. of Lititz Borough in Penn Twp. along Temperence Hill Rd. Carl H. & M. Jane Longenecker. E.M. Murry Assocs., Aucts.

PUBLIC SALE

OF REAL ESTATE
(2½ Story Frame House & 1½ Story Block 3-Car Garage)
Ford 9N Tractor w/PTO
J-D #68 & #110 Riding Mowers
Troy Built Rototillers
Garden Tractors - Snow Blower
Mighty Mac Log Splitter
Power & Hand Tools
Antiques, Household Goods
Stoneware Candy Molds
1971 Plymouth - Auto

SATURDAY, NOVEMBER 22, 1986

At 9:00 A.M.

Loc. 22 Benedict Road, Village of New Danville, Pequea Twp., Lancaster Co., PA. (Loc. behind New Danville Fire Co.)

Property open for inspection: Sat's. Nov. 8 & 15 from 10:00 A.M. until 12:00 Noon. Or phone 464-2166. Real estate to be sold at 1:00 P.M.

Sale by
MRS. JAY M. MILLER
(Fannie E. Miller)
William M. Musser, Jr., Attorney
Howard Shaub 464-3541
Auctioneer (AU-000831-L)

PUBLIC AUCTION

Valuable Commercial Real Estate
Office Equipment - Tractors
Meat Processing Equipment
2 Miles North of Gettysburg, PA
Along Rt. 34 - Biglerville Road

SATURDAY, NOV. 29, 1986

9:30 A.M.- Personal Property
11:00 A.M.- Real Estate

VALUABLE REAL ESTATE - COMMERCIAL

This Real Estate Consists of 2.8+ Acres of Land w/500 Ft. Road Frontage on Rt. 34 2 Miles North of Gettysburg, PA. Large Block Building w/435 Sq. Ft. of Sales Area, 1,938 Sq. Ft. of Office, 548 Sq. Ft. Sub-Zero Freezing, 6,421 Sq. Ft. Cold Storage, Shipping Room, 3 Bay Loading Dock and 3 Bay Block Truck Garage. Natural Gas, Sewage and City Water Available - At Present Property Has 2 Wells. This property was previously used for Meat/Poultry Sales/ Processing/ Distribution of Wholesale Meats. There are many possible uses for this real estate. For information, Phone 717-764-6412 from 8 to 5. Shown By Appointment.

TERMS: 10% DOWN, BALANCE IN 60 DAYS

OFFICE EQUIP. & RENTAL STORE ITEMS

Metal Office Desk and Wood Office Desk, Office Chairs, File Cabinets, Cow Hide Chairs, Formica Top Table, Dining Room Table, Lathem Time Clock, 2 Toledo Scales, 8 Ft. Mohaw Ice Cream Case, 24 Ft. Hussmann Meat Case with Compressor, Fat Percentage Indicator, Steak Tenderizer Machine.

MEAT PROCESSING EQUIPMENT

Metal Racking - All Sizes, Metal Carts, Metal Trays and Pans, 2 Toledo Platform Scales w/Large Dial Head, Hollymatic 400 Hamburg Patty Machine, Lard Steam Kettle, Large Drain Tables, Large Drain Sink, Portable Washer, Plastic Trays, Carton Stapler, Roller Track, All Size Meat Hooks w/Rollers for Hanging Track System, Cutting Tables, 2 Hand Pilot Movers, Raymond Electric Fork Lift w/Charger, Barrel Truck, Knipco Portable Heater, Dock Plate, Wheel Barrow w/Rubber Tire, 4 Steel Tubs on Wheels, Portable Gas Driven Water Pump, Electric Winch,

JD B Tractor w/Hydraulic 1946?
JD 5 FT. Pull-Type Rotary Mower
JD #5 Semi-Mounted Sickle Mower w/Hydraulic Cylinder
69 Ford Econoline Van - Refrigerated (as is)

NOTE: Building has many refrigeration doors, hanging tracks and compressors for cooling and freezing rooms. If real estate is not sold, these items plus other items will be sold and buyer must remove.

TERMS: CASH OR GOOD CHECK

SALE CONDUCTED FOR:
REISINGER FOOD PRODUCTS, INC.
1030 Mt. Rose Avenue
York, PA

AUCTIONEER:
Blaine N. Rentzel
Emigsville, PA
(717) 764-6412
PA Lic. #761

SAT. NOV. 8 - 11AM Wm. Gray Dispersal of Farm Mach., Beef Cattle, Produce. Farm, Lakeville-Groveland Rd., 5 mis. SE of Geneseo, 2 mis. NE of Groveland, 3 mis. S. of Rt. 20A Roy Teitsworth, Inc., Auct.

SAT. NOV. 8 - 12 Noon. Farm Machinery. Windy Ridge Farm on Van Lieus Rd., ½ mi. off of Rt. 514, 3 mis. E. of Rt. 202-31 (turn by Leons Sunoco Sta.), Ringoes, NJ. Irv Strober, Owner. Col. Fred R Daniel Aucts., Inc.

SAT. NOV. 8 - 1PM Real Estate, 3 Automobiles. R. Charles & Rosanna Miller. Steve Petersheim & Steve Jr., Aucts.

SAT. NOV. 8 - 1:30PM 132 Acres. Amelia Co., VA. Ownby Auct. & Realty Co., Inc.

SAT. NOV. 8 - 2PM 2000 Acres-One-of-a-Kind, Pocono Mt./Delaware River Tract From Phila. area, PA Trnpk., NE ext. N to Scranton, Rt. 6, E. to Honesdale, Rt. 191 N 30 mis to site. Kenneth A Geyer Auct. Co., Inc

MON. NOV 10 - 10AM Farm Mach., Dairy Eq., 85 Head Holsteins Farm of Clay & Rosetta Workman, Belvedere Rd., Cecil Co., Port Deposit, MD Aberdeen Sales Co., Inc

MON NOV 10 - 10AM Farm Mach., Dairy Eq., 24 Head Holstein Dairy Cattle Farm of Nathan & Pamela Workman, Belvedere Rd., Cecil Co., Port Deposit, MD Aberdeen Sales Co., Inc

MON. NOV. 10 - 12 Noon Coldsprings Farms Annual Production Sale of 80 Head Reg. Holsteins. At Fairgrounds, Frederick, MD. Marlin Hoff, Coldsprings Farms, Owner. Remsburg Sale Service.

TUES. NOV. 11 - 9AM Consignment Sale of Farm Eq. From I-81 S. of Martinsburg, WV, take Exit 5 (Inwood), WV, Rt. 51 E. approx. 3½ mis. to Shutt's Cash Grocery (Formerly Haines'), turn right, .2 mi. to sale. Edgar A. Bohrer, Sale Mgr.

TUES. NOV. 11 - 9AM Antiques, Furnishings, Collectibles, Oriental Rugs, Silver, Glass, China, 42 Firearms, 1977 Dodge Power Wg. At Skippack Firehouse Auditorium, Rt 113 (¼ mi. S. of Rt. 73) Skippack, PA. For: Edith K. Tindall. Sanford A. Alderfer, Inc. Auct.

TUES. NOV. 11 - 10AM. Private Collection, Over 6,000 Coins, HH items, Beauty Shop Equip. Lawn Tools, etc. Located 401 Clearview Rd., Hanover, PA. Mr & Mrs. John A Thoman, owners. Clair R Slaybaugh, Auct.

TUES. NOV. 11 - 10AM 80 Head Sow Herd, Equipment, Tools & Vehicles Approx. 1 mi. W of Morgantown, N. side of Rt. 23 along Schoolhouse Rd Terms by Elverson Poultry Farm. Merle Stoltzfus Elton & Rodney Horning, Aucts.

TUES. NOV. 11 - 10AM Real Estate, Farm Eq., Trucks, Crawler Loader, Backhoes, Cars, HH Between Easton & Lehighton, 1½ mis. E. of Cherryville along Rt. 248, Lehigh Twp., Northampton, PA. For. M&L Farms. Ralph W. Zettlemoyer Auct. Co., Inc.

TUES. NOV. 11 - 11AM Bucket Trucks, Line & Construction Eq. & Light Duty Vehicles For: Orange & Rockland Utilities, Spring Valley, NY. Vilsmeier Auct. Co., Inc.

WED. NOV. 12 - 265 Holstein Cows & Heifers, Farm Eq. White Farms, Braodway, VA. Just N. of Harrisonburg. Ownby Auct. & Realty Co., Inc.

WED. NOV. 12 - 9AM Farm Mach., HH, Antiques. Along Diamond Station Rd., W. Earl Twp., Lanc. Co., PA. Terms by: Harvey Z. & Eva H. Hoover. T. Glenn & Timothy G. Horst, Aucts.

WED. NOV. 12 - 9AM Tractors, Combines, Farm Eq., Trucks. Rt. 30 W. of York. Turn S. on Rt. 116, go 3½ mis. through York New Salem to Gladfelter's Station Rd. Bear Left. Go approx. 1 mi. to Kaiser's Garage turn in lane on left. For: Circle S Farms. Blaine N. Rentzel, Auct.

WED. NOV. 12 - 9:30AM Building Materials, Doors, Windows, Siding. At Goods Auction, 111 N. Maple Ave., Leola, PA.

WED. NOV. 12 - 10AM 140 Head Reg. Holsteins. Fair Hill Farm Leading Edge Sale. Located on Rt. 213 just N of Chestertown, Kent Co., MD. Remsburg Sale Serv. & Backus Assoc., Aucts

WED. NOV. 12 - 11AM App. 18,000 Sq. Ft. Fabrication Building on 2 Acres M/L and 2 Story Brick Home. 945 Fruitville Pike, Penn Twp., Lanc. Co., PA, 6 mis. N. of Lancaster, PA. Lloyd Hartenstine & Marion Lugo, Owners. E.M. Murry Associates, Aucts.

WED. NOV 12 - 12 Noon Personal Prop. 2PM Real Estate. 50 Acre m/l Acre Farm. Located 3 mis. S. of Quarryville, turn off Rt. 222 at Mechanic Grove, W on Center Rd Turn left at second road on Stony Hill Rd., first farm right. Terms by Gladys Clevenger, Glenn Shirk & Sylvia May. Robert & Jeffrey R. Martin, Aucts Frank L. Steller

WED. NOV. 12 - 1PM Fred Hartzler will sell 20 holstein milking cows Belleville Livestock Mkt., Belleville, PA

WED NOV 12 - 7PM Feeder Cattle Sale Four States Livestock, Hagerstown, MD.

THURS. NOV 13 - 9:30AM Trucks, Tractors, Farm Eq., Hay, Straw, Antiques, Personal Prop., Guns. Airville, PA, York Co Lower Chanceford Twp. Along Rt 425 N approx 2 mis from Airville. Titus W Walker Estate. Jacob A. & Brian L Gilbert, Aucts.

THURS. NOV. 13 - 10AM McKelvey Farms Dispersal of 190 Head Holstein Cattle, Farm Mach., Produce. 6440 N Avon Rd., Avon 2 mis E of Rt 15, 2 mis. N of Rt 5 & 20, 7 mis NW of Lima, 5 mis NE of E. Avon Dick McKelvey, Owner Roy Teitsworth, Inc

THURS NOV. 13 - 4PM '74 Mack P Model Twin Screw Tractor, 28' Trailco Alum. Dump Trailer, Backhoe Loader, 1979 Chevy 4WD PU, etc Gene J Wolfgang Estate Located in the borough of Tower City on Braod St, Schuylkill Co., PA Robert A Arner, Auct

FRI NOV 14 - 10AM Patterson Farms Machinery Auction Off SR 3 at the South south edge of Holmesville, OH, 5 mis N of Millersburg or 12 mi S of Wooster, OH Mrs R J (Luella) Patterson, Owner Steve Andrews, Auct /Mgr

FRI NOV 14 - 11AM 70 Head Reg & Grade Milk Cows and Bred Heifers, some Seman and Tank Located ½ mi SE of Belleville, PA, on S Kish Street Stephen W & Bertha Zook Mark Glick, Auct

FRI NOV 14 - 11AM 90 Head Holstein Cow Milking Herd Dispersal Located at farm on U S Rte 220 between Milan and Greens Landing, 15 miles north of Towanda, Bradford Co., PA R U Page, Inc., owner Valley Stockyards, Inc Sales Managers

FRI NOV 14 - 1PM Farm Mach 15 mis S of Mifflin and 22 Imis N of Shade Gap, along Rt 35 at Reeds Gap, Juniata Co Jack C Hockenberry Edgar J. Stull, Auct

FRI NOV. 14 - 5 30PM Gap Auction Antiques & HH sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge Ira Stoltzfus & Son, Aucts

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

3 PARCELS JUNIATA COUNTY
REAL ESTATE AT

PUBLIC AUCTION

FRIDAY EVE., NOV. 28-7:30 P.M.

TRACT #5 - 31 ac. total, 28 ac. tillable, 6 rm. frame dwelling, sm barn & machine shed.

TRACT #3 - 13 ac. total, 3 ac open land, rd. frontage, bal wooded.

TRACT #2 - 10 ac total, 8 ac open land, rd. frontage, bal wooded

FOR INFO, CONTACT:
Long's Auction Service
R.D. 1, Port Royal, Pa. 17082
Ph. 717-527-4458
AU 001702 L

PUBLIC SALE

OF REAL ESTATE
ANTIQUES, HOUSEHOLD GOODS, CARPENTER & GARDEN TOOLS
Ronks Area

SATURDAY, NOV. 15, 1986
At 9 A.M.

Located at 69 S. Ronks Road, East Lampeter Township, Lancaster Co., Pa. (Directions: Rt. 30 approx. 8 mi. east of Lancaster, turn south onto S. Ronks Road, continue to sale.)

1.838 Acres
2½ Story Sided Dwelling
2 STORY FRAME BARN - GARAGES AND WORKSHOP

Antiques & Household Goods

BOWED FRONT & SIDE OAK CHINA CLOSET; Oak Bedroom Suite; Oak Side-by-Side Desk; Oak Extension Tables; Oak Buffet; Oak Washstand; Dresser & Slant Top Desk; Pressed Back High Chair; Pressed Back Oak Chairs; Jelly Cupboard; Oak Dresser; Arrow Back Chairs; Dough Box; Hotpoint Refrigerator; Warm Morning Coal Heatrola; MAYTAG AUTOMATIC WASHER; Chest Freezer; Modern Corner Cupboard; Lazy Boy Chair; Tapered Leg Table; Wooden Butter Churn; Potbelly Stoves.

Sewing Machine; Enterprise Coffee Grinder (large wheels); Iron Kettle; Baskets; Stereoviewer; Slaw Board; Cast Iron Teakettle; Drying Rack; Pictures and Frames; Mantel Clock; Hooked & Braided Rugs; Antique Quilts.

China & Glassware

Crocks; CARNIVAL; Slipware Pie Plate; Spatter Bowl; Redware Crock & Pitcher; Gilded Water Set; Bavaria; "Feather" Opalescent Pressed & Pattern Glass; Store Plates; Stainless Steel Kettles; Agate Steamer; Agate Dipper; Canning Jars; Post Card Album.

Tools

Delta Drill Press; Delta Table Saw; Delta Jig Saw; #7 Bench Plane; Orbital Sander; Craftsman Plane; Rabbit Plane; #7½ Stanley Router Plane; Wooden Planes; Berry Crates & Boxes; Cigar Molds, Tools & Press; Wooden Barrel; New Window Sash; "Bar" & "C" Clamps; Drawing Knives; Lanterns; Chisels; Buck Saw; Hand Tools; Wrenches; 1 & 2 Man Saws; Shop Vacuum; Garden Sprayer; Wooden Pulleys & Ropes; Baskets & Wooden Crates; Wheel Cultivator; Balance & Platform Scales; Express Wagon; Wooden Extension Ladder.

Garden Tools
17 h.p. Int'l. Cub Cadet Tractor

Hydrostatic with Mower Deck, Wheel Weights, Plow and Snow Plow.

6 h.p. Troy-Bilt Rototiller

Lawn Boy Mower; Rototiller; 100 Bushel Crates; Walk Plows; Pump & Engine; Wheelbarrow; Cement Mixer; Air Compressor; Corn Sheller; Planet Jr. Planter.

Terms by
SALLIE K. WENGER

T. Glenn Horst, Auct.
859-1331 - AU000438L
Timothy G. Horst, Auct.
738-1245 - AU001767L
Daniel Herr, Atty.

FARMERSVILLE AUCTION

TUESDAY, NOVEMBER 11
3:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

General Household Goods & Tools from a local household.

See Lancaster Newspaper Sat., Nov. 8 for full listing.

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
(717) 354-5095

Auctioneer: Lester Weaver
AU-982-L

AUCTION

ANTIQUES, FURNISHINGS, COLLECTIBLES, ORIENTAL RUGS, SILVER, GLASS, CHINA, 42 FIREARMS, 1977 DODGE POWER WAGON

FOR: EDITH K. TINDALL
AT: Skippack Firehouse Auditorium
Rt. 113 (¼ mi. so. of Rt. 73)
Skippack, PA.

TUESDAY, NOV. 11, 1986
9:00 A.M.
Firearms at 7:00 P.M.
& Power Wagon at 8:00 P.M.

ANTIQUES & COLLECTIBLES- Victorian needlepoint side chairs, Chinest Chippendale hall table, French brass & porcelain urn, bronze horse & riser, French wall mirror, hall table, marbletop bureau, oak carved desk, 3-door mahogany bookcase, sectional bookcase, tall case clock - "Edith K. Tindall from Father, Oct. 2, 1926"; German tall clock (3-25-13), frames, prints, oil on canvas - sheep with farmer - J. DeBeul, books, French & marble table lamps, figurine lamps, clothes tree, wicker table, 2-drawer nightstand, 2 mission rockers, cedar chest, tilt top table, baker's table, wicker type porch set, porch rockers, baskets, blue stoneware crock w/lid, Sterling Silver flatware- serv. for 12, misc. sterling spoons & serving pcs., tray, tongs, candlesticks, silver deposit bottles & bureau pcs., souvenier spoons, table & bed linens, bone handled knives & spoons.

ORIENTAL RUGS- 9x15 Oriental, 12x15 domestic Oriental, 2x3 American Indian, 10 misc. Oriental throws in various sizes & patterns.

FURNISHINGS- 3 bedroom suites, 10 pc. dining room suite, misc living room sofa & chairs, caned seat chairs, sewing machine, misc. kitchen utensils & cookware, fireplace tool set, color TV.

CHINA- Limoge dinner set (12), 12 Royal Doulton plates, Czechoslovakia Dinner Set (12), Limoge & Noritake platters, Doulton vase, Austria painted vase, Nippon bottle, porcelain vase lamp, Wedgwood jasper pitcher, jardineer.

GLASSWARE- Cut glass incl celeries, footed bowls, deep bowls, vases, pitcher, cruets, nappy, pedestal centerpiece, sauceboat & tray; pressed glass incl. knife rest, butter, silver overlay plate, iridescent sherberts, ruby swans, water glasses, wines.

GUNS- Kentucky Rifles include Boys, PA Makers; Flintlock & Percussion Pistols; Thompsons Rifles, Rifles include Springfield & Marlin 45-70; Marlin 44 mag & 22 cal., Savage 22 & 225 cal.; Remington, Stevens, Winchester, Hamilton, Mossburg, J.C Higgins all 22 cal; Dixie Mountain Squirrel Guns; Shotguns incl. Randall 10 ga.; 12 ga. Mauser, Evans, Stevens, Ithica, Clause; Fornard, S&R; 20 ga. Mossburg; 410 gal. HSB & Co. REQUEST DETAILED LIST.

1977 DODGE POWER WAGON 4x4, auto. PS, PB, B-Title with a 10 ft. self-contained Camper, sleeps six. To be sold as a Unit. 7' Meyers full power angle Snow Plow.

TERMS- CASH

SANFORD A. ALDERFER, INC.
Real Estate Brokers and Auctioneers
Box 1, Harleysville, PA - 723-1171
PA No -AU-001117-L
LUNCH

Sanford A. Alderfer, Inc.
Real Estate Brokers & Auctioneers
Box 1, Harleysville, PA 215-723-1171
PA No. AU-001117-L

AUCTION

OFFICE FURNITURE & EQUIPMENT, AIR CONDITIONERS, HEATERS, LIGHTING FIXTURES, HARDWARE

AT: 420 Gregg Street, Reading, PA, 1 block w. off Rt 22 (Lancaster Ave.) Just so. of Rt. 422 & Rt. 222 Junction.

MONDAY, NOVEMBER 17, 1986
10:00 A.M.
Inspection after 8:00 A.M. Day of Sale

OFFICE EQUIPMENT - 150 Steel Desks; 12 Hanger Office Valets; 65 Reference Tables; 35 Drafting Ref. Tables; 5 Layout Drfating Tables; 25 Print Bins; Chalkboard; 15 Wood Ref. Tables; 60 Hanging Print Files; 50 misc. Office Chairs; 15 Carpeted Partitions; 6 Trash Recep.

OFFICE EQUIPMENT - IBM 129 Card Data Recorder; 35 Elec. Typewriters; Varitype Machines; misc. Adding Machines & Calc.; Dietzgen Microfilm Reader #4305; Microstar Reader Printer (Recordak) IBM Mag Card II; Misc. Postage Scale & Meters; 30+ Vemco U Track Drafting Arms.

FIXTURES - 15 High Pressure Lights; 100+ misc. Office Light Fixtures, (277V & 1100), 5-Elec. Pedestal Heating Units (277V), 5-Ton Air Conditioner (water cooled); Gas Fired Space Heater; Carrier Rooftop Condensing Unit - 15 tons; Water Pump 10 HP; Folding Conference Door; 8x7 Overhead Roll-up Door; Metal Doors with Hardware; misc. Ceiling Material; N.E. Oven & Furnace Drying Oven #524; small Spray Paint Booth; misc. 7/32" Glass & ¼ Plastic Obsure Finish.

Furniture and equipment are in very good condition. There will be many more items by day of sale, as more offices are rearranged and consolidated.

TERMS: Cash or Acceptable check.

Sanford A. Alderfer, Inc.
Real Estate Brokers And Auctioneers
Box 1, Harleysville, PA 215-723 1171
PA No AU 001117 L

PUBLIC SALE

OF FARM EQUIPMENT, ETC.

The undersigned quitting farming will sell on the farm about 3 miles northwest of Shippensburg, Pa., along Roxbury Rd., turn northwest off Rte. 11 at Cresslers Market, on

SATURDAY, NOV. 15, 1986
Sale at 10:30 A.M.

TRACTORS- TRUCK- TRAILER- S.P. COMBINE

John Deere 4520 Diesel with cab, fully equipped, J.D. 50 loader; J.D. 4320 Diesel, overhauled; J.D 3010 gas, narrow front; Mack 10 wheeler dump truck, gas; Long steel frame double axle trailer; M-M 2890 S.P. Combine, cab, 11 ft. grain head, 2-row wide corn head.

FARM EQUIPMENT- ETC.

Field Queen S.P. side dump harvester with pickup and 3-row narrow corn head; J.D. 7000 6-row No-Till planter; Tye No-Till grain drill; Hesston S.P. haybine; Hesston 12 ft. windrower; Hesston No. 10 stacker; Owatonna bale mover; N.H. 271 baler; Tyler and Lely trailer type fert. spreaders; bin wagon; heavy duty wagon with bed and sides; Dion forage wagon, needs work; large grain blower with motor, needs work; portable grain auger; J.D 10 ft. chisel plow; Miller heavy disc; J.D. KBA disc; Int. 7 ft. disc; M-M 3-16 in. 3 pt. plow; Cobey packer; lever harrow; 3 pt. rotary hoe; Ford 3 pt. rake; 6 ft. 3 pt. blade; J.D. post digger; field sprayer; snow blower; concrete mixer; 2000 gal. double axle trailer manure tank; 2000 gal. manure tank; field sprayer with 500 gal. tank; feed mix wagon; hog feeders; 2 ice makers; new American wire fence; heavy angle iron and beams, tons of junk iron and misc. items.

Terms Cash or Good Check

Owner,
JAY E. GETTEL
3255 Roxbury Road
Shippensburg, Pa.
Phone (717) 532-6257

Ralph W. Horst,
Auctioneer, License AU-000-437L
Lunch at sale

COMPLETE CLEANOUT

PUBLIC SALE

VALUABLE REAL ESTATE
EXCEPTIONAL 80 ACRE
YORK COUNTY FARM
**** WILL BE OFFERED IN**
TWO TRACTS & ENTIRITY **
FARM EQUIPMENT
(3 TRACTORS), TOOLS, ETC.

SATURDAY, NOVEMBER 22, 1986

At 9:00 A.M. Sharp!

The undersigned, retiring due to health, will have Public Sale of our Crop and Beef Farm & equipment on the premises. LOCATION: Take Route #234 8 miles West of York or 4 miles East of East Berlin. Sale along said route in Paradise Twp., York Co., Pa.

1:00 PM - REAL ESTATE - 1:00 PM

TRACT #1: Containing 38 Acres, more or less, with road frontage along the South Side of Rt. #234 1,560 ft. All buildings erected thereon are frame and weatherboard and consists of a 2½ story 4 bedroom house having a first floor with large kitchen, livingroom, bath & laundry room. Second floor contains 4 bedrooms. Home has attached sunporch & summerhouse, all modern conveniences with oil fired hotwater baseboard heat. Other structures include: 40'x75' banked barn, 18'x24' 2-car garage with workshop, 24'x30' corn barn & machine shed, 20'x40' poultry house and 26'x40' workshop & butcher house, Trench Silo, 18'x56'x13'. Most structures have running water. 30 Acres of nice cultivating ground with balance in buildings and pasture with access to barn.

TRACT #2: Containing 42 Acres, more or less, unimproved, with 1650 ft. frontage on Route #234 and 1580 ft. on Holzswan Road. This extire tract is Top Quality Cultivating Soil.

Note: The potential of these tracts, whether it be for development or farming, can be realized only by inspecting same. Inspection by appointment only. Phone: 717-259-9889

TERMS: 10% WHEN STRICKEN DOWN WITH BALANCE IN 30 DAYS WITH FULL POSSESSION. Other terms will be announced day of sale.

FARM EQUIPMENT,
TOOLS, etc.

3 OLIVER TRACTORS: #880 w/16x9.38 tires, like new, Hydraulic & live power, 3700 hours; #660 w/12x38 tires, good, live power & belt pulley; #60 with cultivators; Set of cultivators for #660; Allis Chalmer #60 All-Crop harvester with bin and A/C motor; New Holland #68 baler, PTO with thrower; Oliver #5 Single row corn picker, PTO; Krause 3-Ton Fertilizer spreader on tandem axle trailer, motor driven, stainless web; 2 Grain drills, 1 an Oliver 13-Hole disc with band seeder and 1 Thomas Coop 13-Hole disc; I.H. #449A 4 row corn planter; 3 Plows: 1 Oliver 3 Btm., 14" Tripback; 2 Oliver 2 Btms, 14" Tripbacks; White #251 28/20" Transport Disc Harrow; I.H. 28/16" disc harrow; 2 3-Section lever Harrows; Case 10' packer; Kingwise 34' elevator, Hay or corn, HD with motor; 5" grain auger 16' long; Kingwise drag elevator with motor; 2 Gramm tight bottom wagons with hi & low sides; Woodhouse #73 forage wagon, dump w/8T chassis and 10T hoist; McCurdy gravity box with Gale chassis; Oliver Bale wagon, 16' with 8' sides; 1000# Platform scales; Vickway Seed Cleaner; 2-Bushel tractor seeder; barrel cement mixer w/motor; Surge SP11 milker pump; Case 2-Row rotohoe; I.H. Hay crusher; New Idea #17 Manure spreader, ground driven; Falker 200 gal. trail sprayer, plastic tank with booms; 200 gal. tank on skid; Barrel type field sprayer with H.D. pump; Dunham 7-Tooth chisel plow; N.H. #56 hi-speed rake; Oliver 7' semi-mount trail mower; 4 cylinders; Barrel cement mixer; 50 7' locust posts; Lumber; McCormick #5 crop chopper for parts; #60 All Crop PTO for parts; 2 False end gates w/power units; 18 Bu. Ensilage cart on rubber; Lentz 10" plate chopping mill, PTO; 4-Bay calf hutch; 20' Bunk feeder; #8 Watering trough; Dairy equipment; Treadle grindstone; 175 Gal. fuel tank with pump; 2 Wagon Loads of Tools, supplies and equipment, etc. Plus many items too numerous to mention.

TERMS: PERSONAL PROPERTY: Cash, Travelers, Cashier or personal checks with approval.

Lunch Stand At Sale
Not Responsible for Accidents at Sale.

FRED & PAULINE BERKHEIMER,
Owners
RD #2 Box #836,
Thomasville, PA
CLAIR R. SLAYBAUGH, Auctioneer
Idaville, PA Phone: 717-677-7479
License: 856L

PUBLIC ACTION

• GARAGE EQUIP • VEHICLES • 150 NEW & USED TIRES • OFFICE DESKS & MACHINES • MOWING EQUIP
FOR: DANNY CARRS TIRE.
Rt. 202 & County Line Rd., Chalfont, Pa.
Montg. Co.

SATURDAY, NOV. 15, 1986

9:30 A.M.

1962 CORVETTE (fully restored) * 79 FORD ¾ TON PICKUP w/under hood compressor, 1968 FORD L.T.D. 2 DOOR HARDTOP, ALL ORIGINAL, 68 CHEV 4X4 10 TON DUMP W/AIR BRAKES, 68 INT W/SNOW PLOW, OTHERS.

(6) Hyd floor jacks, (2) Curtiss 5 H.P. upright air compressors w/80 gal tanks. Hunter wheel bal, steam jenny, Walker trans. jack, (2) Hunter alignment mach. tire spreader, calcium pump, air cond. station, parts washer. * 5' WOODS ROTARY MOWER, 3' BRUSH HOG, 16' BOAT W/TRAILER, GRAVELY TRACTOR, (2) ALUMINUM BUILD. * 300 DAYTON TK WHEELS * 1980 SKI DOO EVEREST * 2000 NEW SHOCKS * COLLINS CHAIR LIFT (for handicapped).

SPECIAL MENTION: SPEEDWAY 3' BELT CONVEYOR 27' LONG W/POWER TURNING ON ROLLERS. ALSO: Office desks, cab, room dividers, typewriters, copiers, etc. PLUS MANY UNLISTED ITEMS YOU WOULD EXPECT, REQUEST BROCHURE SALE INDOORS. **CASH OR APPROVED CK.**

RODMAN GEYER, AUCT.
215-584-9022 Eve.
Lansdale, Pa. AU-333-L

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI. NOV. 14 - 1:30PM PA State Graded Feeder Pigs. Carlisle Livestock Market, Exit 12 off I-81.

FRI. NOV. 14 - 5:30PM Furniture, Toys, HH, Tools. Silver Spring Fire Co. Auction. 5 mis. W. of Lancaster on Rt. 23. By: R&M Auction.

SAT NOV. 15 - 9AM Real Estate, Antiques, HH, Carpenter & Garden Tools. 69 S. Ronks Rd., E. Lampeter Twp., Lanc. Co., PA. Terms by: Sallie K. Wenger. T. Glenn & Timothy G. Horst, Aucts.

SAT. NOV. 15 - 9AM 65 Acre Lancaster Co. Farm, Veg. Farm Machinery. For Merry B. Farms, Rt. 441, 3 mis. N. of Marietta, PA, Lanc. Co. 20 mis. NW of Lancaster, PA. PA Turnpike use Exit 21 to Rt. 222-S. to Rt. 30-W. to Columbia exit to Rt. 441-N. to Farm. Mel Manasse Auct. Sale Managed by: Col. Fred R. Daniel Aucts., Inc.

SAT. NOV. 15 9AM Real Estate, HH, Antiques, Guns, Coins, Farm Eq., Truck. Cumberland Co., 5 mis. N. of Carlisle, PA, off Rt. 74 on N. Middleton Rd , approx 2 mis. E of Rt. 74 to Hoy Rd. Ethel M Hoy Estate Kling's Auct Serv

SAT NOV 15 - The Keystone Show, Lanc Co , PA. PA Farm Eq Dealers Toy Show Sale & Auction Located Americana Host Farm Resort Hotel, Rt 30 E , Lancaster, PA Toy Show & Sales Hours 9AM-3PM, Auction 5PM PA Farm & Power Eq Assoc

SAT NOV 15 - 9AM Tractors, Farm Mach , Tools, Butcher Eq , Generator, Misc 2381 Yost Rd., Bath, PA Off Rt 512 approx. 2 mis N of Bath turn W. onto Yost Rd. Ordered by Mr & Mrs. Allen Scholl Wil Hahn Auct. Co.

SAT. NOV 15 - 9AM Real Estate, Personal Property Located Port Trevorton, RD1, 11 mis. S. of Selinsgrove, PA, along Rt 11 & 15, Chapman Twp., Snyder Co. Mrs. Grant L (Doris M.) Shaffer, Owner Mark J Jones Auctioneering Service.

SAT NOV. 15 - Lawn & Garden Equip., Tractors, Mowers & Tillers Lawn Care Of PA., Martindale, Pa Daniel Z. Martin. Auctioneers Kline, Kreider & Good.

SAT NOV 15 - 9AM 21 Acre Farmette Located Sunset Drive, 2½ mis NE of Middleburg, PA, off Middleburg-New Berlin Highway, on Twp. Rd 445, leading to Globe Mills Snyder Co Mr & Mrs Walter Fries, Owners. Wayne M Hess, Auct

SAT NOV. 15 - 9:30AM Antiques, Collectibles, Hand Tools, Garden Tools, Butchering Tools, Guns, HH Off Rt. 22 (Jonestown Rd.), at Maurice Cafe take Prince St S. to red light, turn left one block. Mr. & Mrs. David Stouffer, Owners Richard & Rick McNeal, Aucts.

SAT NOV 15 - 9:30AM HH, Coins, Antiques Midway between Leola and Brownstown turn E off 772 on Center Square Rd , Lanc Co., PA Terms by Esther B. Martin Estate. Robert E. & Jeffrey R Martin, Aucts Frank L. Steller

SAT NOV 15 - 9 30AM 100 Ton Crawler Crane, Bucket Trucks, Derricks, Mack Tractor, 4x4s, Car, Trailers. For: PA Power & Light Co , Allentown, PA Vilsmeier Auct. Co , Inc.

SAT NOV 15 - 9:30AM Shop Tools, Printing Eq., HH, Antiques. Susie S Fisher. Steve Petersheim & Steve Jr , Aucts.

SAT NOV. 15 - 9 30AM Garage Eq , Vehicles, 150 New & Used Tires, Office Desks & Machines, Mowing Eq For Danny Carrs Tire, Rt. 202 & County Line Rd , Chalfont, PA, Montg Co Rodman Geyer, Auct

SAT NOV 15 - 9 30AM Feed Mill Inventory, 15 Ton Outside Truck Scale, Feed, Supplies, Antique Flour Wagon David B Hurst Feed Mill along Maple Grove Rd., 1 block E of Rt 625 in Village of Bowmansville, Lanc Co., PA LeRoy S. & Paul W Horst, Aucts

ABSOLUTE PUBLIC AUCTION SALE

OF 315+ ACRES
FOR ABE COTLER- OWNER
2 MI. SO. OF POLE TAVERN CIRCLE ON RT. 77

NOVEMBER 19, 1986

AT 11:00 O'CLOCK

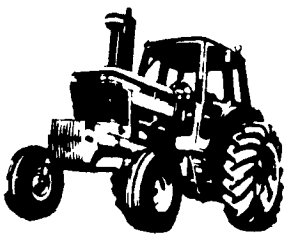
Salem County: 315+ acres, 280 tillable balance woodland plus stream. Natural site 15 acre lake. Within Borough of Elmer, 550 feet from Elmer Hosp., one mile from Hwy. 40 two miles to Hwy. 77. Fronts on four hard-surface roads. Borough- gas and water; Elevation 120 feet; tillable; Zoned- Indus., Resid. or Agric. Soil Class 95% I and II- Terrific Potential; Taxes approx. $2,370.00.

Terms- 10% Down- Cash, Cashier's Check or Certified Check. Make Payable to Melvin E. Sickler- or Personal Check accompanied by bank letter of credit.

Auctioneer- Melvin E. Sickler
(609) 629-6446
For Inspection Call:
(609) 358-4471

N.J.s LARGEST FARM-MACHINERY AUCTION

Big Milk Equip. - 1 Ac. Bldg. - Forage and Liq. Manure Spreader



SATURDAY, NOVEMBER 22, 1986 At 10:30 A.M.

For J.H. VAN CLEEF Jr.

2.5 mi. s.w. of Middlebush, N.J. (NEW BRUNSWICK AREA) 13 mi. north of N.J. Turnpike, use Exit 10 to Route 287 north, take Exit 6 (Easton Ave.) left off ramp to Route 527-S for half mile turn S by Amco gas sta. on to Cedar Grove Land Rt. 619-S, go 3 mi. to light, turn W on Rt. 514-W go half a mi., turn S on Grouser Rd., go half mile to Van Cleef Rd., to Dairy Complex. From Flemington, N.J. take Rt. 514 East off of Rt. 202, to Millstone, N.J. to Rt. 533-S, go 3 mi. and turn E onto Blackwell Mills Rd. To Van Cleef Rd.

THE LARGEST DAIRY COW COMPLEX IN THE STATE OF N.J.!
EVERYTHING WELL KEPT AND MANY ITEMS ONLY A FEW YEARS OLD!

10:30 A.M. SHARP! DAIRY BARN EQUIP.

6000 gal. Mueller Bulk Tank 2 Yr. old w/3-5 hp comp. 3 phase w/Free Heater and Auto Washer. DeLaval double 13-26 cow milking parlor - 26 jars - new claws - 3" line 2-10 hp Vac pumps 3 phase.

WICKS POLE BUILDING

525 cow free stall barn. 420x116 ft. triple trusted w/screwed on Alum. roof, treated poles. Selling in 3 sections or entirely. 2-Balfour 14x12 ft. coil roll up doors, 4-20x8 ft. fiberglass doors, 20 Gates. Cattle squeeze chute rollover table. Harder 24x45 concrete silo, Agway Crane 18x60 silo, Badger 18 ft. silo unloader.

SELLING IN LOTS OF 50

525 rubber cow mats 48x60, 525 Gingly 66" suspended free stalls. Lots of 10-85-10 ft. Jumbo J concrete feeders, 800 ft. of concrete 8x10 bunk silo walls. 10 concrete 55 hd. cap waterers, 2-20 Ton upright feed bins.

12:30 BIG EQUIP! 5- TRACTORS

3 - IHC#1486 DL's w/cabs-air-duals-loaded from 984 to 2300 hrs.-all real sharp, IHC#1086 DL-cab-air-loaded-duals, Two J.D. #4020 DL-WF-PS-3 PTH, one w/side console. J.D. 4400 DL combine w/cab-air-4 row corn and 14 ft. grain hds. **CATERPILLER #922B** - 4x4 rubber tire loader-cab-power shift, Farmhand F358-HD front hyd. front end loader.

FORAGE-FOX #6860 SP Forage chopper w/cab-air-4x4 powered by 693 Detroit DL w/#7430-4 row N corn and #8084-8 ft. haylage hds. all 1 yr. old and Showroom cond. **HESSTON #6650-SP-16** ft. hay conditioner windrower w/cab-air-perkins DL-343 hrs. like new. 4-Danco 16 ft. hyd. rear unloading forage wagons-tandem gear - HD roller chains - 12 ply rubber - 1 yr. old.

LIQ. MANURE EQUIP. -4 CALUMET 4500 gal. liq. manure tandem tank spreaders w/injectors A-1, Calumet 8 ft. PTO liq manure adgator and pump. **OTHER** - Knight Big Auggie 16 trailer feeder mixer wagon w/scale A-1, White #5100-8 rows N hyd. fold air corn planter (liq), Brady 24 ft. hyd wing field cultivator w/buster bar, Brady 12 ft. chisel plow w/buster bar. No Small Items!

3000 Tons of Corn + Alfalfa silage for sale at private treaty call owner - J.H. Van Cleef Jr. 201-873-1748 **(Jack purchased all of his equipment brand new.)**

Auct. Note: Many items are almost new, plus all equip. housed under cover and in the best of condition! Truly a tremendous opportunity that **WILL PAY-NOT COST!** Well worth attending from any distance! A complete dispersal! Selling in a state where there aren't many farmers left! Motels near by! 45 min. from Newark Airport! 10 min. from Kupper Airport-Manville, N.J. for private planes.

TERMS - OUT OF STATE BUYERS - Cash or Certified Funds or Current Bank Letter of Credit stating amount you can spend up to on Nov. 22, 1986 at Van Cleef Auction! Full Settlement Sale Day!.

ATT. Possible Lease Purchase arrangements may be made to qualified buyers on Farm Equipment over $5,000.00 or more. Call Lease Company direct at least 7 days prior to sale date (215-298-3188).

Sale Conducted By:
COL. FRED R. DANIEL AUCTIONEERS INC.
Box 151 RD#3 Neshanic Sta., N.J. 08853 201-369-4784 eve
(A Full Service Auction Co.)

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

SAT. NOV. 15 - Antiques, HH, Some Farm Mach. Take Rt. 272 S. of Lancaster to Buck, turn E. on Rt. 372, ¼ mi. to sale. Terms by: Roy O'Donnell. Kreider, Kline, Good, Shirk, Aucts.

SAT. NOV. 15 - 10AM Crawler Loader, Backhoe, Shop & Farm Eq., Tractors, Truck, Jeep, Mulch Hay, HH. Along Rt. 522, ¼ mi E of Keisters Middleburg Auction or 8 mis W of Selinsgrove or ½ mi W of village of Kreamer, PA. Snyder Co. Irvin J. & Shirley J. Betsker, Owners. Dale L. Longacre Auctioneering.

SAT NOV. 15 - 10AM Farm Mach. For: Dan DeSilvio, 31 Brooklyn Rd., Cedarbrook, NJ. Melvin E. Sickler, Auct.

SAT. NOV. 15 - 10AM Printing Eq., Shop Tools, HH, Antiques. Located Lanc Co., PA, 8 mis. E. of Lancaster City, 1 mi. E. of Intercourse along Rt. 340. Susie S. Fisher, Owner Steve Petersheim & Steve Jr., Aucts.

SAT. NOV. 15 - 10AM Real Estate, Trucks, Farm Eq , Lawn & Garden, Office Fassett's Machinery, Inc., U.S. Rt. 20, 8 mis. E of Richfield Springs, 12 mis N of Cooperstown Roy Teitsworth, Inc

SAT NOV 15 - 10:30AM Farm Eq 3 mis. NW of Shippensburg, PA, along Roxbury Rd., turn NW off Rt 11 at Cresslers Mkt. Jay E Gettel, Owner Ralph W. Horst, Auct.

SAT NOV. 15 - 11AM 57 Acre Tract of Land. Approx 8 mis. E. of Chambersburg. From Chambersburg take Rt 30 E. to 997 S to Duffield Rd Turn right approx. ½ mi. to property. Guilford Twp , Franklin Co., PA Estate of Anna Lois Lehman Horning Farm Agy., Inc. Alvin Horning, Auct.

SAT NOV. 15 - 11AM Empet Farms Dairy Herd Dispersal, RD1, Kingsley, PA Susquehanna Co 150 Reg. Certified & Accredited Holsteins Mr & Mrs Arthur Empet, owners. Weavers Sale Service, Auct

SAT NOV 15 - 12 Noon 283 Acre Farm 7746 Cumberland Hwy , Chambersburg, PA Located partly in Letterkenny Twp. & Lurgan Twp., Franklin Co., PA. By The United States Bankruptcy Court for the middle district of PA For Alfred J. & Helen L Miller Ebersole & Shoop, Aucts

SAT NOV 15 - 12 Noon Approx 7 acres operating produce farm. Approx 12 mis. N. of Harrisburg or 2 mis S. of Halifax along Rt 225, Halifax Twp , Dauphin Co. Wayne & Kimbra Landis, Owners David Deibler & Edwin Shoop, Aucts.

SAT NOV. 15 - 2:30PM 1986 Southeast District 4-H/FFA Club Calf Sale immediately following 4-H Baby Beef Sale which begins 1:30PM. At New Holland Sales Stables, New Holland, PA.

SAT. NOV. 15 - Auction 77 Acre M/L Farm. Located along Peters Rd off New Holland Rd. approx. 12 mis east of Lancaster, PA off Rt. 340, follow arrows Estate of Melvin J Beiler Ron Funk Auctions

MON. NOV 17 - 10AM M tash Farms, 239 Reg. & Grade Holsteins & Machinery Dispersal. On Wheeler Station Rd , 1/8 mi S. of Rt 5 & 20, 1 mi E of Holcomb, 5 mis W. of Canandaigua Use NYS Thruway Exit #44 or Exit #45 Harold & Monica Bock, Owners Wm Kent, Inc , Aucts

MON. NOV. 17 - 10AM Office Furniture & Equip , Air Conditioners, Heaters, Lighting Fixtures, Hardware. 420 Gregg St., Reading, PA. 1 block w. off Rt. 222 (Lancaster Ave.) Just so. of Rt. 422 & Rt. 222 Junction. Sanford A. Alderfer, Inc., Auct.

MON. NOV. 17 - 7PM Real Estate. Along N. Farmersville Rd., Ephrata Twp., Lanc. Co., PA. Terms by: Curvin M. & Ella H. Burkholder. T. Glenn & Timothy G. Horst, Aucts.

TUES. NOV. 18 - 9AM 74 Acre Dairy Farm, Farm Machinery & Personal Property. Wilbur W. & Ruth M. Kreider, along Rettew Mill Rd., Southwest of Ephrata, R.D.4, Lititz, Pa. Aucts. Kline, Kreider & Good.

TUES. NOV. 18 - 10AM Kane & Roach Machinery Mfg. Shop, Congo Rd. (N. of Rt. 73), Gilbertsville, PA. Hess & Moyer, Aucts.

TUES. NOV. 18 - 10AM Metal Working Machinery & Eq. of Swyngtyme Products, Inc., Plus Real Estate. 317-319 Filbert St., Lancaster, PA. From Center City use Prince St. S. to Conestoga St., turn right 1 block to Filbert St

TUES. NOV. 18 - 10:30AM Mens Shoe Mfg. Facility, plant on right. E.M. Murry Associates, Auct.

TUES. NOV. 18 - 10:30AM Industrial Liquidators, Inc., Aucts. 148 W. Franklin St., Hagerstown, MD. Baldwin

PUBLIC AUCTION

WEDNESDAY, NOV. 12, 1986

9:00 A.M.

TRACTORS COMBINES
FARM EQUIPMENT TRUCKS

CIRCLE S FARMS
2 MILES SOUTH OF YORK NEW SALEM, YORK COUNTY

LOCATED: Rt. 30 West of York - Turn South on Rt. 116 - Go 3½ Miles Through York New Salem to Gladfelter's Station Rd. - Bear Left. Go Approximately 1 Mile to Kaiser's Garage Turn in Lane on Left. Watch for Signs.

TRACTORS

Massey Ferguson 1135 Disk w/Cab; A.C. 175D-3 Pt.; A.C. D19 3 Pt. (Needs Repair); A.C.W.D.; A.C.H. 3 Crawler w/Angle Blade; Massey Ferguson 1130 Disk; A.C. D17II w/Shuttle & Loader; A.C. 160 Diesel w/3 Pt.; A.C.C.A.; Farmall H Tractor; International 350 U - w/Power Steering and 2 Pt. Hitch; A.C. 40 B Industrial w/Loader; A.C. - UC Antique Tractor; A.C. 620 Lawn Tractor w/60" Mower.

TRUCKS

1963 Dodge 600 w/Grove Forage Body; B-60 Mack; Tandem and Dual Axle Trailers; 1977 Dodge Ram Charger 4x4; 1974 Ford LTD - All Power - Loaded; 1964 Dodge 300 - 1 Ton; 40 Ft. Flat Trailer; Garden Trailer; 1972 Champion Motor Home on Dodge Chassis; 1966 Chev. 2 Ton C/C (rough); Gleaner GKS, Combine w/Diesel Motor, Hydrastatic Drive, Cab and Air, 13 Ft. Soy Bean Special Head w/Hume Reel, A.C. 6 Row 30" Corn Head.

EQUIPMENT

A.C. 16' Offset Disk Harrow, A.C. 12 Ft. Chisel Plow, A.C. 5x18 Plow, A.C. 13 Ft. Model 2200 Disk, A.C. 3 Pt. 12 Ft. Field Cultivator, J.D. and Case Thrower Wagons, 2 - A.C. Wagons (16 Ft. Steel Bed and 20 Ft. Bed/Racks), 3 Gravity Bins on A.C. 8T Gears, A.C. 5 Ton Wagon w/16' Bed, A.C. 400 Rotary Fertilizer Spreader, A.C. 780 Harvester w/2 Row 30" Corn Head, Pick-up Attachment for A.C. Harvester, A.C. 480 Blower/Pipe, 2 Grove Forage Wagons w/8 Ton Gears, New Idea Cut-Ditioner, A.C. 5 Bar Hay Rake, A.C. 6 Row 30" No-Till Planter w/Liquid, Side Sprayer w/2 - 200 Gal. Tank and Pump, 2 - A.C. Loaders (will fit tractors from 45 through 190), A.C. Material Buckets - 60 and 72", No-Till Planter Units (50 and 60 series), A.C. 7 Ft. Rotary Mower, Sunmaster 7½ Ft. Rotary Mower, 20 Ft. 6" Auger, 30 Ft. 6" Auger, New Idea 62 Ft. 8" Auger - PTO Driven, J.D. 32' Elevator, J.D. 8' Elevator Section, A.C. Pull-Type Sprayer, A.C. 8 Ft. Snow Plow, 3 Pt. Post Hole Digger, Sub Soiler, A.C. 3 Bottom Plow, Grove Hydraulic Dump Wagon, 2 Pt. Hitch Sickle Bar Mower, 1 Row Potato Harvester, 2 Row Tool Bar Powell Transplanter, Int. 13 Ft. Fold-up Spring Harrow (2 Pt. or 3 Pt.), Faquer 100 Gal. PTO Sprayer, Int. 10 Ft. Lime Spreader, 8 Ft. Brillion Seeder Cultipacker, Int. 2 Row 2 Pt. Planter, 2 Pt. 3x16 Plow, Calmett 3200 Gal. Tank Spreader - Tandem Axle, Hydraulic Cylinders, Many Misc. A.C. Parts, 2 - 1000 Gal. L.P. Gas Tanks, 90 Gal. Transfer Tank and Pump, 150 Gal. Tank and 12V. Pump, 2000 Gal. Tank/Electric Pump, 15 KW PTO Generator, Lincoln 225 AMP Engine Driven A.C. and D.C. Welder, 2 - Homelite Chain Saws, 6" Marlow PTO Irrigation Pump, 1000' R & R 6" Irrigation Pipe, 500' R & R 4" Irrigation Pipe, 2 - 100 B. Rainbird Big Guns, Valves, Reducers for Irrigation System.

TERMS: CASH OR GOOD CHECK

SALE CONDUCTED FOR:
CIRCLE S FARMS
RD 1
Seven Valley, PA

AUCTIONEER:
Blaine N. Rentzel
Emigsville, PA
(717) 764-6412
PA Lic. #761

PUBLIC AUCTION

OF 57 ACRE TRACT OF LAND

SATURDAY, NOVEMBER 15, 1986

@ 11:00 A.M.

Located approximately 8 miles east of Chambersburg. From Chambersburg take Rt. 30 East to 997 South to Duffield Rd. Turn right approx. ½ miles to property. Watch for signs. Guilford Township, Franklin Co., Pa.

Real estate consists of 57.5 acres of open land with level to gently sloping terrain. Utilities include electric, public sewer, and gas. Excellent corn land. Soil types are Duffield silt loam and Murrill gravely sandy loam. Good development potential or farm expansion. Beautiful scenic setting in view of South Mountain.

Property more fully described in Deed Book Vol. 390, page 283 and Vol. 611, page 409, Franklin County Records.

TERMS: 10% down day of sale; settlement by January 15, 1987.

INSPECTION: By appointment - Call Nelson Lehman at 717-291-5559

Terms by:
ESTATE OF ANNA LOIS LEHMAN
Executors: Wilmer R. and Nelson H. Lehman
Attorney: Martha B. Walker
HORNING FARM AGENCY, INC.
Alvin Horning, Auctioneer
#AU-000433-L
Main Street, Morgantown, Pa. 19543

PUBLIC AUCTION

Oriental Collectibles & Dolls, Teakwood Stands, Cloisonne-Soapstone & Cinnabar Pcs., Brass Ship Bell, Antiques, Baby Grand Piano, Household, Dishes

SATURDAY, NOV. 15, 1986

9:30 A.M.

New Mahoning Fire Hall, 6 Mi. W. of Lehighton, Pa. off Rt. 443.

Oriental Items & Antiques

3 Teakwood stands, Wicker Japanese gout stool, approx. 20 Oriental costumes & robes, parasoles, ginger jars, musical instruments, Cloisonne urns-ash trays, cigarette holder, Cinnabar urn w. lid, Chinese figurines, carved wood pcs., Soapstone triple vase w. monkey, pictures, brass vase, bookends, Japanese lantern, Victorian ornaments, bell, cast iron elephant, ceramic figurines, approx. 10 Geisha dolls, 24" Oriental doll, 6 & 12" Samurai dolls, comp. & Spanish dolls, Approx. 10 Oriental wall hangings w. boxes-some signed Tunenobu & Natu, 14 pc. tea set, costume jewelry & boxes, Sterling pcs., Jade bracelet, Persian lamb jacket, fur cape, Cashmere coats, cocktail dresses, hats, derbe, top hat, 18th century portrait on canvas, old pens, post cards, Alladin lamp, oil lamp bases, LVRR lantern, pressed vases, compotes, hand blown pitcher, glass balls, metal camels, USN brass ship's bell, Chronometer in box, Lunar telescope 30-375 x 60 MM, Majolica umbrella stand, HO train set, London News magazines, books, baskets, brass bed warmer, Oak beds, gate leg & drop leaf tables, ball & claw twist leg stand, pressed back & cane seat chairs, 2 Windsor arm chairs, steamer trunks, asst. prints, portrait of Napolean, bird pictures, Queen Ann tilt table, etc.

Household

Howard Baby grand piano w. bench, 9 Pc. modern dining rm., 8' wood trim sofa, trestle desk, Gov. Winthrop secretary, open front bookcase, rug, stereo, radios, sheet music, guitar, zither, TV, metronome, mirrors, lamps, end & coffee tables, sew machine, Electrolux & Lewyt sweepers, chests of drawers, linens, quilts, Xmas decor., movie cameras & screen, 2 & 4 drawer file cabinets, paper cutter, glassware, cookware, noodle board, dishes, nic-nacs, Silverplate coffee & tea set,- candle holders- cocktail shaker- goblets & ser. pcs., Rogers flatware, 46 Pc. dinnerware, porch furniture, fishing items, etc

INTERESTING SALE
PART LIST

Sale by
PATRICIA PACHINGER
POA for Violet Dalton
Houser Aucts. AU-000445L
717-386-5631 or 2191
215-799-2396

PUBLIC AUCTION

ANTIQUES, HOUSEHOLD GOODS, SOME FARM MACHINERY

SATURDAY, NOVEMBER 15, 1986

9:30 A.M.

Located: Take Rt. 272 South of Lancaster to Buck, Turn East on Rt. 372, ¼ Mile to sale.

Cherry drop leaf table; walnut table; deacons bench; key hole rocker; large wood chest; old wooden cupboard; 2 trunks; camel back trunk; 4 matching chairs; odd chairs; captain chair; benches; double bed; oval rug; tin cigar box; agate dipper; R R lantern; gas & oil lanterns; bottles; pictures; jugs; crocks; hanging light; basket; 2 old sausage grinders; gaveling sticks; oil can; cast iron kettle; 4 elec. trains; glassware; dishes of all kinds; butchering ladle; wheat cradle; milk cans; ice cream freezer; BBQ grill; air conditioner; metal swing; 5 pc. breakfast set; washer & dryer.

Woolrich hunting suit size 42; canope; fishing equip.; Evinrude boat motor; comb. coal & wood stove; Fisher wood stove; shoe lathe; tobacco spears; hems; table & Lectro saws; shad belly & buck saws; draw knife; 2 come-along's; rope & pulley's; iron trough; ice tongues; double & single trees; hay hooks; 2, 3 & 4 prong forks; bag wagon; iron wheel barrow; log chains; walking plow; shovel harrow; 1 row tobacco planter; 4 wheel wagon; hand mower; tractor chains & saw; snow fence; wooden ladder; 2 side rakes; 2 bottom 14" trailer plows.

Items to numerous to mention. No out of state checks. Lunch available.

Terms by
ROY O'DONNELL
Aucts: Lloyd Kreider, AU000513L
Randall Kline, Roy Good, Gary Shirk
717-786-3394

KREIDER & KLINE AUCTIONEERS

REAL ESTATE AUCTION of TWO PROPERTIES

#1 - 91 A. Dairy Farm
#2 - Dwelling on ¾ A. Lot

SATURDAY, NOVEMBER 22, 1986

At 1:00 P.M.

Location: Shippensburg, Franklin County, Pa. - From Rt. 11 in Shippensburg take Rt. 533 West (Orrstown Rd.) approx. 2 mi. to Spring Ridge Rd. Turn right, properties on left. Sale signs posted.

PROPERTY NO. 1
91 A. Limestone and Gravel Dairy Farm

Large frame barn w/new dairy addition. 51 stanchions and heifer pens; new Berg barn cleaner; 4 DeLaval milker units; pipeline w/automatic washer; 525 gal. Jamesway bulk tank and compressor; 12x45 stave silo; 10x45 poured concrete silo; well and pressure system.

2½ Story Limestone Dwelling

1st FLOOR - Large eat-in kitchen with built-in cabinets, family room, bedroom, full bath and laundry. 2nd FLOOR - 4 bedrooms, 2 car garage.

PROPERTY NO. 2
1½ Story Sided Dwelling

With eat-in kitchen, dining room, large living room, 3 bedrooms, full bath, laundry hook-up in basement. ¾ A. lot with well.

TERMS: 10% down day of sale. Balance on or before March 15, 1987.

Terms by:
HAROLD & SHARLENE WEILER
Phone: 717-949-2657
AUCTIONEERS:
Lamar Sensenig 532-9160
Melvin Sensenig 776-5054
Lic. # - AU-001803-L

Atty: All Information Is Believed To Be Accurate, But Is Being Used For Advertising Purposes Only.

PUBLIC Auction

SATURDAY, NOV. 15, 1986

Commencing At 9:00 A.M.

Located on Sunset Drive, 2½ Miles NE of Middleburg, PA Off Middleburg — New Berlin Highway, On Twp. Road 445, Leading to Globe Mills, Snyder County.

21 ACRE FARMETTE

21 Acres Consisting of 4 Acres Woodland W/Stream, 17 Acres Tillable. Whereon Is Situated a 3 Bedroom House with 1½ Baths, Sewing Room. First Floor Consists of 2 Rooms and Large Kitchen. Cemented Basement, Oil Hot Water Heat, 2 Zone System Back-Up Wood Stove in Basement. Wall-Wall Carpeted Throughout, Open Joist Ceilings, Large Closet Space, Newly Built Front Porch. House Has Been Sided with White Pine, Insulated Throughout. Property Includeks 24'x42' 3 Bay 2 Story Garage & Small Workshop. Owners Leaving Area, Giving Someone An Opportunity To Own This Lovely Country Home. For Inspection Call (717) 837-0062. To Be Offered At 1.00 P.M.

HOUSEHOLD GOODS- TOOLS GUNS- GARDEN & LAWN FARM MACHINERY

TERMS: Real Estate — 10% Down; Personal Property — Cash

SALE ORDER: Tools, Household Goods, Guns at 1:30, Farm Machinery & Lawn Equipment Afternoon.

OWNERS:

MR. & MRS. WALTER FRIES

AUCTIONEER: Wayne M. Hess, AU-000411-L and Alan W. Hess, AU-002243-L. (717) 922-1206

LUNCH SERVED

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

BERTHA M. KLINE PUBLIC SALE

OF REAL ESTATE, HOUSEHOLD GOODS & ANTIQUES

ON SATURDAY, NOVEMBER 22, 1986

10 A.M.

On the premises in North Lebanon Twp., Lebanon Co., PA. Between Lebanon and Myerstown, Route 422 at Halfway next to Brightbill Body Works.

28 Acre Farm, More or Less

Consisting of a 2½ story brick dwelling with 2 apartments, One side has kitchen. Large living room. Two bedrooms and bath on second floor. Other side has kitchen, large living room with 3 bedrooms and bath on second floor.

Att. to main house - Brick 2 story apartment with kitchen. Living room and bathroom. Two bedrooms on second floor. All have oil fired hot water heating system. Cemented basement. Utility building can be used for garage Nice yard with shade trees. Good well.

Also, nice picnic area with buildings with creeks running through. Nice large bank barn. Milk house, Pig sty. Corn Shed. 2 Car garage. Macadam around buildings. Nice level soil, good producer. Lots of frontage on 422 and Halfway Drive.

All in nice condition. Mrs. Kline always kept it that way. Real Estate will be offered at 12 Noon. If you are looking for a small farm, do not miss to take a look at this one.

For inspection on real estate by appointment - Call 866-4886.

10% down on day of sale. Balance in 30 days.

Also, household goods & antiques.

Sale time - 10 A.M.

Terms by: Stanley K. Kline, John Kline, Power of Attorneys

Arthur Copenhaver, AU000180-L
Arlin Weik, Aucts.
Firestine & Hickernell, Clerks

No out of state checks.
Lunch Stand.
Not responsible for accidents.

Watch for full listing in Myerstown Merchandiser at later date.

TUES. NOV. 18 - 11AM 85 Reg. & Grade Holsteins. Located 4½ mis from Sharpsburg, Washington Co., MD. From I-70 near Hagerstown take Rt. 65 S. to Sharpsburg to stop sign, cross Rt. 34 and go 3 mis. to Mills Rd., turn right, farm is 1½ mis. on the left Md-Gum-Tree Farm, Earl & Geo Mills Owners. Remsburg Sale Serv.

TUES. NOV. 18 - 5PM Tools, Architectural, Antiques, Hardware. 3540 Marietta Ave., Silver Springs, Lanc. Co., PA, Rt 23. Terms by: Thomas Feeser & Ray Brunner T Glenn & Timothy G. Horst Aucts

TUES NOV 18 - 5:30PM Garage Equipment & Supplies of Yingling's 66 3730 Carlisle Rd, Dover PA Auctioneer Blaine N Rentzel

WED NOV 19 - 10 30AM Farm Tractors, HH Cattle Mt Wolf, PA, RD1 Starview-Rt 24 to intersection in Starview turn E on Codorus Furnace Rd go to cemetary on right turn right on Hillview to 1st lane on right For. Mr & Mrs Herman Gromling Blaine N Rentzel, Auct

WED NOV 19 - 11AM 315 Acres for Abe Cotler Owner. 2 mis S of Pole Tavern Circle on Rt 77 Melvin E Sickler, Auct

WED NOV 19 - 3PM Antiques HH, Guns Coins Lincoln Fire Hall 1425 Lincoln Hgts Ave Ephrata, PA Terms by Grace R Hackman T Glenn & Timothy G Horst Aucts

WED NOV 19 - 6PM 100+ Rifles Shot Guns 46+ Pistols, Ammunition Blaine Rentzel's Auction Barn, 1 1/10 mi North of Manchester PA off Rt 181 Sale conducted by Rentzel's Auction Service

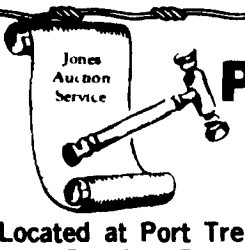
AUCTIONS

NOVEMBER 8th - 10:30 a.m. - Two Attractive Farms in Lunenburg County, Virginia. J. Thomas Anderson - Owner, Located Just East of Route 138, 7 Miles north of South Hill Block A - 58 Acres (Sale Site) Block B - 234 Acres. Also Selling Farm Equipment including 2 Powell Bulk Barnes Boxes, Roanoke Bulk Barn Box, Ford 630 Combine. A C Corn Planter, Oliver Grain Drill, Powell Tobacco Harvester, Tobacco Planter, Four Powell Tobacco Trailers, J D Grain Wagon, Case Skid Steer Loader, etc

NOVEMBER 8th - 132 Acres - 11 Tracts, Amelia Coutny, Va All Located Just 35 miles West of Richmond Terms 10% Deposit Sale Day. Balance at Closing within 30 days.

NOVEMBER 12th - DISPERSAL OF HOLSTEIN HERD AND COMPLETE LINE FARM EQUIPMENT 265 Cows & Heifers White Farms Broadway, Va 28 years breeding holsteins 150 cow Milking Herd Rolling DHI average 15,277m 3 6% 573f 115 Heifers - All Ages Cattle Sell First Complete Line Farm Equipment International and New Holland - 7 Int Tractors (826,784,766, 656 Hydrostatic, 350 Utility, Farmall H and Super C) Skid Steer Loader, 1981 Chev 4x4 Pickup, 1977 Ford Cattle Truck, Int Subsoiler, Int Plow, Int Disc, Brillion Harrow, etc

804-644-LAND
OWNBY AUCTION & REALTY CO. INC.
BROOK ROAD RICHMOND VIRGINIA



PUBLIC AUCTION

SATURDAY, NOVEMBER 15, 1986

9:00 A.M.

Located at Port Treverton R.D. 1, 11 miles South of Selinsgrove, Pa. along Rt. 11 & 15, Chapman Twp., Snyder County.

REAL ESTATE

Spacious Brick Ranch Home Overlooks The Susquehanna River. 3 Bedrooms, Full Bath, Living Room with Stone Fireplace, Kitchen-Dining Room Combination, and Laundry Room; Beautiful Natural Oak Wood Work and Hardwood Floors; Oil H.W. Heat, New Furnace Installed March 1986; Breezeway with Attached 2 Car Garage. 15'x50' Garage - Workshop Which Could Be Utilized For Many Different Uses. **Situated On Approximately 3.5 Acres Containing 2 Tracts.**

Plan To Inspect This Property Immediately To Make Your Dream Home Become Reality. With Unlimited Possibilities With This Property. For Information or Inspection Call 374-8217 or 374-9440.

TERMS: 10% down day of sale - balance due in 30 days. Further terms and conditioins to be announed when Real Estate is offered at 12 noon.

PERSONAL PROPERTY

G.E Auto. Washer, Kenmore H.D Dryer, Sears 19.5 cu ft Upright Freezer; (2) Modern 4 pc. Bedroom Suites with Bookcase Headboards; 3 pc Modern Bedroom Suite; Box Springs and Mattresses; Cedar Chest; 2 pc. L.R. Suite; Brown Uph. Swivel Rocker; Round Marble Top Coffee Table; Pecan Marble Top End Table with Drawers; Rectangular Pecan Marble Top Coffee Table; Brown Naughyde Recliner; Card Table; 7 pc Chrome Breakfast Set; **2 LID WOOD BOX WITH RAISED PANELS** (Painted); Wingback Sofa; Green Tweed Recliner; RCA Portable Color TV; China, service for 8, Suzanne by Syracuse China; New service for 8 Silverware by Community Silverplate; Cuckoo Clock; Rainbow Vacuum Cleaner; 2 dr. Utility Cabinet; Afghan; Quilt; Homemade Throw Rugs; Medical Book Called "Poor Mans Friend" dated 1847; Fireplace Tools; Carnival Glass Vase; Opalescent Bowl with 3 feet; Kerosene Lamp; Slaw Boards; 2 Drawer Filling Cabinet; Table Lamps; Floor Lamp; Mounted Squirrels and Pheasant; New Pressure Cooker; Club Alum. Ware, Some New; Corning Ware; Pots - Pans; Bedding; Shop Vac; 7¼" Circular Saw; Elec. Drills; B & D Elec. Hedge Trimmer; Lawn and Garden Tools; Numerous Carpenter Hand Tools; Small Torch; Rubber Tire Wheelbarrow; Alum. Scoop Shovel; Alum. 20' Ext. Ladder; Push Lawn Sweeper; Wooden and Alum. Step Ladders; 2 Alum. Walkers; Lawn Lime Spreader; Plus Many More Items of Interest.

1977 FORD PINTO STATION WAGON, 4 CYL., AUTOMATIC TRANSMISSION, 1 OWNER, w/26,000 MILES, GARAGE KEPT.

JOHN DEERE 110 LAWN TRACTOR WITH MOWER DECK, VARIABLE SPEED. Sears 8 h.p. Front Tine Roto Tiller; Toro 19" Rotary Mower.

BERETTA 12 GA. DOUBLE BARREL SILVER HAWK DOUBLE TRIGGER SHOTGUN.

BERETTA 22 JAGUAR PISTOL WITH 3½" BARREL, IN ORIGINAL BOX.

TERMS: Cash or PA Check.

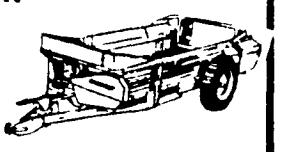
Owner:
MRS. GRANT L. (DORIS M.) SHAFFER
Margaret C. Varner, P.O.A.

Att. Roger V. Weist
Mark J. Jones Auctioneering Service
Ph. (717) 286-0052 - License #AU1595-L
Ernest Enders - #AU1245-L

(The Keystone Show)
LANCASTER CO., PA

PA FARM EQUIPMENT DEALERS TOY SHOW, SALE & AUCTION

HELD IN CONJUNCTION WITH
PA FARM EQUIPMENT DEALERS CONVENTION



SATURDAY, NOVEMBER 15, 1986

AMERICANA HOST FARM RESORT HOTEL
RT. 30 EAST, LANCASTER, PA

TOY SHOW & SALES HOURS 9:00 TO 3:00 P M
TOY AUCTION: 5:00 P.M.
TOY CONSIGNMENTS: AFTER 3:00 P.M.
DOOR PRIZES

ADULT ADMISSION $2 00
CHILDREN (6-14). $1 00
FREE ADMISSION AFTER 3 00 P M

Sell Your Farm Toys - Thousands Of Farm Related Toys For All Ages
Public Invited - Dealers Invited
Get Top Prices
Plan For Your Christmas Gift List, Birthdays, Thanksgiving Gifts, Etc.

The Auction Will Be Conducted By "The Most Knowledgeable Toy Auctioneer In The Country" WALLY HOOKER OF FRANCESVILLE, INDIANA 219-567-2457 - PA LICENSE #AU-001866-L

FOR MORE INFORMATION CALL

ART SMITH
PA Farm & Power Equipment Dealers Association
Phone & Address Below

BOB WEAVER
Bush Hog Rep
63 Ladnor Lane, Carlisle, PA 17013
717-486-7789

PA Farm Equipment Dealers Association and the Americana Host Farm Resort Hotel are not responsible for accidents or injury while attending this event

Pennsylvania Farm & Power Equipment Association
4605 Locust Lane
Harrisburg, Pennsylvania 17109-4494
(717) 545-2381
(717) 545-3120
800-932-0607 (PA)

Public Auction Register

THURS. NOV. 20 - 11AM City of Baltimore Auction of 336 Unclaimed Motor Vehicles and Parts Thereof Abandoned Vehicles Lot, 6700 Pulaski Hwy (W. of Fire Dept. School). Adams & Winer Aucts., Inc

THURS. NOV 20 - 5PM Antiques & Tools 300 State St, Rt 772, Talmage, PA. Terms by: Fannie M Schoenberger T. Glenn & Timothy G Horst, Aucts

FRI. NOV 21 - 10AM Tractors, Trailers, Combine, Irrigation Equip., Storage Grain Bins, Farm Equip, Shop Tools Location: Going S from Milton, DE to Harbeson, DE on Rt. 5, go to 2nd blacktop road, turn right on Rd. 249, go approx. 1 5 mis Farm on left. Owners, Edward L. Webb & Sons. Wilson's Auction Sales, Inc

FRI. NOV. 21 - 11AM Rushlyn Holsteins Complete Dispersal, 80 Head. Intercour , PA. Wilmer & J. Mark Rush, owners. Backus Assoc., Mgrs.

PUBLIC AUCTION

100+ RIFLES, SHOT GUNS, 46+ PISTOLS, AMMUNITION

WEDNESDAY, NOV. 19, 1986

6:00 P.M.

BLAINE RENTZEL'S AUCTION BARN
1 1/10 Mi. North of Manchester, PA,
Off Rt. 181

100+ SHOT GUNS AND RIFLES

Daisy BB Rifles (pump and lever), 22 Cal. Rifles - Bolt-Single Shot, Shot Guns - Double Barrel, Single, Pump, Bolt, 12 - 16 - 20 Gauge. **Brand Names:** Remington, Stevens, Winchester, Ithica, Crescent, W.H. Davenport, Browning, Lefever, (Fox D.B. 12 Ga), (Bellmore D.B. 16 Ga.).

46+ PISTOLS

H & R, Iver Johnson, Ruger, Am. Bull Dog, Colt, U.S. Revolver, Deutsche Werke, E & R (44 - 22, 38 - 25 Cal.).

NOTE: Most of these guns came from one person who was a Gunsmith. Some are in working condition and some need repair. ALL PISTOLS IN WORKING CONDITION MUST BE REGISTERED!

SALE CONDUCTED BY:
Rentzel's Auction Service
Emigsville, PA
PA Lic. #761

GOOD'S AUCTION

111 North Maple Ave. Leola
Hay and Straw Sales
Every Wed. At 12 o'clock noon

Farm Machinery sales first Wednesday of every month September, October & November

Hardware and tools	9:00 o'clock
Building Material	11:30
Lawn and Garden	12:00

Followed By Machinery

No Household Goods
No Junk
No Out Of State Checks

GOODS AUCTION
111 North Maple Ave.
Leola, PA. 17540

Auction House
#000014-L

DO YOUR CHRISTMAS SHOPPING AT
SILVER SPRING FIRE COMPANY

AUCTION

5 Miles West of Lancaster on Rt. 23

FRIDAY, NOV. 14, 1986

5:30 P.M.

All new items Brand name furniture, rockers and recliners, 2 and 3-piece living room suites, lamps, toys and houseware items, also all sorts of hand tools, many more items too numerous to mention Don't miss this sale! Many items suitable for Christmas Gifts.

Sale by

R & M AUCTION

Good Food by the Ladies Auxiliary

PUBLIC AUCTION

SATURDAY, NOVEMBER 15, 1986
At 10:00 A.M.

LONGACRE'S AUCTIONEERING

Located along Rt. 522, ¼ mile east of Keisters Middleburg Auction or 8 miles west of Selinsgrove or ½ mile west of village of Kreamer, Pa. (Snyder County).

CRAWLER LOADER, BACKHOE, SHOP & FARM EQUIP., TRACTORS, TRUCK, JEEP, MULCH HAY

John Deere #450 Crawler Loader (very good condition); John Deere #300 Industrial Tractor with 24" Backhoe/Loader with 6½ ft. Bucket, 14-9-24 Tires, and PS (very good condition); 16" Backhoe Bucket for JD #300; IH Low Boy Cub Model 154 Tractor with 3 pt. Hitch, 3 sp. Trans. with a Model #3260 IH 5½ ft. cut Belly Mower; MF Model 20 Industrial Tractor with 3 pt. Hitch #32 Loader with a 5½ ft. Hydraulic Bucket; 1970 Ford 600 Dump Truck with 8 ft. Metal Box, 4 sp. Trans with 2 sp. Axle, and a 23,000 lb. Gross Weight; MF Industrial 6 ft. Two-Way Scaphire 3 pt. Hitch Scraper Blade; 19 ft. Low Boy Implement Trailer with 3 Axles; 1973 Jeep CJ5 with V8 Motor and Roll Bar; 7 ft. 3 pt. Hitch York Stone Rake Model RW with 2 Adj. Training Tires (like new); MF #18 6 ft. 3 pt. Scraper Blade; MF 3 pt. Post Hole Digger with 12" Auger; 3 pt. Herd Shur Feed PTO Fertilizer Spreader; MF #58 3 pt. 5 ft. Cut Bush Hog Type Rotary Mower; 3 pt. Lifting Boom (bent); Ford 2 Bottom 12" 3 pt. Plows; Rops for a Skid Steer (serves as roof and roll bar); Parts for a MF Loader; Smoker 24 ft. Hay and Grain Elevator with 1 h.p. Motor; Two Section 6 ft. Drag Harrow; Homemade Pull Type Marker; Lincoln 225 Amp AC Welder; Montgomery Wards Heavy Duty Powr Kraft Air Compressor with 20 gal. Tank - 230 volts - 125 lbs. max psi and 2 h.p. Motor (like new); Bishman Air/Electric Tire Changer; (7) Junk Batteries; (3) MF Loader Cylinders; (2) Bumpers for Newer Model MF Tractors; 3 pt. Down Pressure Attachment for Disc; 26"x13" Rim for MF; (8) Wheel Weights for MF Tractors; Asst. of New Parts for Older Model MF Tractors and Implements; APP. ½ MOW OF BEDDING/MULCH HAY TO BE SOLD AS (2) LOTS; MF #500 Spray-washer; PTO Pulley for MF; 300 gal. Gas Tank with Pump; App. 250 Diesel Tank with Pump; Central Tractor 3 pt. Hitch 6 ft. Log Splitter with Large CT Hydraulic Cylinder and Valve (like new); Wizard Front Tine Rototiller with Reverse; Large Shop Furnace made by the Holland Furnace Company; (6) Metal Adjustable Cellar Poles; Metal Shelving; Barbwire; Water Pump with Dayton Electric Motor; Hog Wire; Sm. Hog Feeder; Grinder with Electric Motor; Electric Fence Wire; Fence Stretcher; Pipe Wrenches; C-Clamps; Table Saw with 1½ h.p. Motor; Hydraulic Bottle Jack; Misc. Hand Tools; ¾" Drive Socket Set; Various Wooden Planks and Boards; Marquette Model 322 N5 Battery Charger with Silicon Rectifier (needs new wires); Shallow Well Pump with Motor; and More Items of Interest.

HOUSEHOLD FURNISHINGS - ETC.

2 pc. Blue Flowered Design Wingback Living Room Suite (used very little - good quality - like new); GE Heavy Duty Automatic Washer; Kneehole Desk with 8 Dovetailed Drawers; Recliner; Spartan Electric Sewing Machine; Pressed Back Cane Seat Rocker; Sm. Oak Stand; Coal Oil Lamp; Double Bookshelf Bed; Matching Chest of Drawers and (2) Night Stands; Vanity with Beveled Mirror and Bench; Windsor Chair; 3 ft. Pull Type Lawn Roller; Lambert Galaxy 32" Lawn Sweep (like new); Old Time 10¢ Popcorn Dispenser 5½ ft. high x 20" wide x 19" deep (formerly used at Betskers MF dealership); 48" Flourescent Light; Misc. Jars; Sm. Window Air Conditioner; (2) 20" Electric Fans and More Items of Interest.

TERMS: Cash or PA Check. No Out-Of-State Checks **Lunch Stand**

Owners: IRVIN J. & SHIRLEY J. BETSKER
Phone (717) 837-0268

Dale L. Longacre Auctioneering
Phone (717) 374-4215 #AU-001899-L
Roger A. Lauver, Apprentice Auctioneer #AU-001424-L
Dean E. Longacre, Apprentice Auctioneer #AA-001645-L

(AUCTIONEER NOTE: Be Prompt. This will be a short Auction. Sale Order: 10 a.m. Shop Items, 11 a.m. Furniture and Household; App. 11:30 a.m. Hay; Big Equipment.)

PUBLIC SALE

OF VALUABLE REAL ESTATE — TRACTOR — AUTOMOBILE TRUCK — GUNS — ANTIQUES & PERSONAL PROPERTY

ON SATURDAY, NOVEMBER 22, 1986 at 10 A.M.

at R.D. #1, Brogue, Penna., York County, in Chanceford Twp. Turn off Route 74 at Brogue, Pa., take Muddy Creek Forks Road approx. 1 mile, turn left on road known as Airport or Warner Road, go 5/10 of a mile to main sale site, farm known as Home place Farm #1. The undersigned Executors of the Ralph Warner Estate will offer at public sale the following-.

3 FARMS TOTAL 226 ACRES

FARM #1

Farm consisting of 108 acres, more or less There are approx 100 acres of good farming ground with balance being in woodland & land around the bldgs Farm has a large pond with a small stream going through part of farm Good road frontage on both sides of Warner Road Improvements consists of a large house of log & frame construction with aluminum siding First floor has kitchen and dining area, living room bedroom and room with comode washbowl & shower, second floor has 6 rooms & attic, cemented basement with 2 large & 1 small room & outside entrance Heat is furnished by oil hot air, also electric hot water heater front & back porches, partial storm doors & windows house is in good condition water is supplied by a good spring Other bldgs consist of frame bank barn with cattle stanchions & pens frame corn barn large cinder block garage with 3 sliding doors also several other small frame out bldgs Outside bldgs are in averge to fair condition **TERMS: $15,000.00 down, balance in 90 days. Other conditions at time of sale**

FARM #2

Known as the Miller Farm

Farm consisting of 43 acres more or less with approx 30 acres of good farming land balance in woodland and land around the bldgs A small stream of water goes over part of this farm This farm adjoins Farm #1 and also has some very good road frontage

Improvements consists of a frame house with asbestos siding slate roof with 3 rooms downstairs & 4 rooms upstairs & bath heated by oil heat also a frame barn & other out bldgs Bldgs are in fair to average condition **TERMS $5,000 00 down, balance in 90 days Other conditions at time of sale**

FARM #3

Known as the Heffner Farm

Farm has approx 75 acres with 70 acres of good farming ground balance in woodland with stream going over part of farm good road frontage on both Workinger Road and Warner Road improved with a frame house with aluminum siding House has 2 rooms & bath on first floor 4 rooms on second floor 2 rooms on attic heated by space heaters storm doors & windows front & back porches small frame summer house yard area with trees & shrubbery also a frame barn & other out bldgs Bldgs are in fair to average condition **TERMS $10,000 00 down, balance in 90 days Other conditions at time of sale**

SPECIAL NOTE These 3 farms offer a total of approx 1 mile of good road frontage good rich farming land especially good for potato farming These farms are adjoining and total 226 acres located in Red Lion School District Farms will be open for your inspection on Thursday Nov 6 1 P M to 3 P M and on Saturday Nov 15 10 A M to 4 P M or by special appt phone Executor at 244 7126 or auct 252 3591 These farms will be offered individually and then in their entirety Zoned Agriculture All farms being offered in AS IS condition Real estate will be offered at 1 P M from main sale site at Farm #1

TRACTOR

1980 John Deere 2940 Diesel tractor in very good & clean condition with 2 181 hours The following goes with this tractor chains wheel weights & hood Also to be sold snow plow Woods Cadet 72 rotary mower

AUTOMOBILE

1986 Chrysler Lebaron 4 door sedan with 4 cyl fuel injected engine, aut P S , P B air AM FM Digital radio color White with part vinyl top plush interior mileage 3 784 in mint condition Will be offered at approx 12 noon

TRUCK & FARM ITEMS

1977 Custom Deluxe 10 half ton pickup truck with radio & heater stick shift mileage 51 710 Forney Model C5 electric welder, grindstone with motor old air compressor, wooden extension ladder several planks drill press, vise Ecco chain saw, electric power saw, ½" electric drill, sm battery charger toolbox gas can 3 drums of SAE 30 oil, empty drums clover seed sower Ecco gas grass trimmers grease guns, asst small hand & garden tools, misc sm hardware items

ANTIQUES & PERSONAL PROPERTY

2 Pc oak bedroom suite small rope bed oak washstand, pine blanket chest, kitchen chairs 1 kettle butcher furnace, sm iron kettle wash boiler metal crib, meat bench, crock kerosene lamp 5 milk cans square table wooden half bu measure misc small items, personal property consisting of GE refrigerator GE portable color TV & stand, Whirlpool dishwasher, breakfast set, kitchen cabinet RCA portable color TV base cabinets large Philco chest freezer, Lazy-Boy chair like new sofa like new rocker, fan radios, 2 pc living room suite cedar chest, odd stands & chairs, 2 mounted deer heads electric heater Corona kerosene heater sm drop leaf table, deer leg table lamp, foot fixer sm file cabinet, 4 pc double bedroom suite wardrobe Hoover upright sweeper, knee hole desk, valet, luggage, dresser, mattresses & springs, hassock broiler oven usual sm electrical appliances step stool, 2 wash baskets, Westinghouse oven, ironing board fishing rods cooking utensils, dishes & glassware, also Int Cadet 80 Hydrostatic riding rotary mower

GUNS

Remington 22 rifle bolt action Model 322A 22 Hornet bolt action Weaver Scope Remington Model 141 35 Rem pump Remington Model 870 2W 410 ga pump vent rib barrel for 3 in shells 4 Winchester Model 24 double barrel shotguns approx 30 boxes of shotgun shells Winchester Remington etc 12 gauge and many other articles too numerous to mention Not responsible for accidents on day of sale Sale conducted by Gilbert & Gilbert Auctioneers R D #1 Wrightsville Pa Phone 717 252 3591

Harvey Warner
Helen Smeltzer
Executors
Jacob A. Gilbert
Brian L. Gilbert, Auctioneers
Pa. License #336 & #2256
D. Michael Craley, Attorney

TERMS: Cash, Certified or Cashiers Checks, no personal or out of state checks unless a regular & approved customer or a letter of credit from your bank.

Refreshments by St. Luke's Church

CUMBERLAND VALLEY DAIRY SALE

100 REG. & HI GRADE HOLSTEINS
FRIDAY EVE., NOV. 21st, 1986
7:30 P.M.
Chambersburg Livestock Sales, Inc.

Featuring Fresh Top Producing Hi-Grade Holsteins of the Dewey Shaffer Herd, Newville. Reg. VG 4 yr. old recently fresh red Factor Chief granddaughter, 5 generations VG & dams milking 100+ lbs. and several other top Springers from high production dams of the Hollenshead herd (12 yrs. 20,000+ lbs. herd average) Large Registered & Hi-Grade 1st Calf Springers from high indexing Sires & Dams of the quality herd of Peckman's Pleasant View Dairy. Fresh A-I sired Hi-Grades 1st & 2nd-calf plus on milk & type heifers from the good production herd of the McCullough Farms of Newville. Registered 20,000+ 3rd calf soon to freshen Dairyman, Falcon & Top Select Sire & ABS sired 1st calf daughters that are close springers from 19-21,000 lb. dams of the Fahrney's Bell Hill Farm, Chalmers Young Farms & other top herds of Franklin County. Other local consigned Fresh cows, a group of big 1st calf springers, short term bred & open calfhood vaccinated heifers, a few Jerseys and a couple breeding age bulls.

Dairyman if you need milk & well bred cattle be at this sale!

We have a real demand for dairy cattle and can accept a few more consigned cattle for this sale on Nov. 21st. Our next scheduled sale will be in February so call now to schedule your dairy cattle so they can be properly advertised. Call 717-263-5702 or 263-9251.

Free Thanktafest- Roast Turkey, pumpkin pie, cider & milk. Come and enjoy with us the good food & time of Thanksgiving!

Auctioneer J. Rodger Wildeson
AU-1012L
Ph. 717-263-5702

Dairy and Livestock Sales

PUBLIC AUCTION

VALUABLE 74 ACRE FARM
SATURDAY, NOV. 22, 1986
1 P.M.

Location: Take Rt. 272 South of Lancaster 9 Miles. Or 4½ Miles North of Buck, Turn East on Pennsy Rd. ¾ Mile to sale. Providence Twp., Lancaster Co., Pa.

This 2½ Story, 9 room frame house consists of kitchen, utility & laundry room w/commode, dining rm, living rm, family rm, 4 bedrooms and full bath. There is a wood burner hook-up in the kitchen. Oil hot water heat, 2 wells, storm windows & doors, front and side porch, walk in full basement. Nice lawn w/matured trees and shrubbery.

Frame barn and tobacco shed, holds approx. 3 to 4 acres of tobacco, combined with corn barn; milk house; concrete stave silo; small concrete block shop; 5 car garage w/implement shed.

There are 64 acres of highly productive soil and 10 acres of pasture with a stream flowing through the meadow.

Open House Dates: Sat. Nov. 1 & 8 from 1 to 4 P.M. TERMS: 10% down day of sale, balance upon settlement.

Auctioneers Note: To those interested in buying a good farm and having everything to your advantage. The location is the best, the improvements are good, the soil is of the very best. Don't miss your opportunity.

TERMS BY
IRA T. & MARY H. HARNISH
AUCTS: LLOYD KREIDER, AU000513L,
RANDAL KLINE, ROY GOOD
717-786-3394

KREIDER & KLINE AUCTIONEERS

PUBLIC SALE

From Interstate 81 South of Martinsburg, West Virginia, Take Exit #5 (Inwood) W. Va., Route 51 East approximately 3½ miles to Shutt's Cash Grocery (Formerly Haines') Turn right - .2 of a mile to sale -- OR -- From Charles Town, W. Va., Take Route 51 West, Go approximately 8½ miles to Shutt's Cash Grocery - Turn left - .2 of a mile to sale.

TUESDAY, NOV. 11, 1986
AT --- 9:00 A.M.

TRACTORS AND EQUIPMENT: Approximately 20-25 tractors including Cubs, Fords, John Deere, Internationals, Fergusens and other tractors. We will also be offering 2 and 3 axle trailers, a good selection of plows, cultivators, wagons, new and used rotary cutters, 6 and 7 foot blades, post hole diggers, discs, wood saws, rakes, balers, round balers, grain elevators, corn pickers, corn planters, and other farm related articles.

We will also be offering a good selection of NEW AND USED TOOLS — Canned goods, Hams and other food items. Some Household articles. Cuz of Pennsylvania will be here with watches, tapestries, crystal and sewing material.

TERMS: CASH OR GOOD CHECK. NOTHING TO BE REMOVED UNTIL SETTLED FOR. ID REQUIRED TO ACQUIRE BIDDING NUMBER.

EDGAR A. BOHNER,
SALE MGR.
W. VA. LIC. #18-87
304-229-8354

NOTE: THIS IS A CONSIGNMENT SALE. Let us turn your unused farm articles, household articles, and antiques into cash for you. If you are considering having an auction, please contact us. We would be pleased to serve your needs.

ORDER OF SALE: SMALL ITEMS: Tools, household articles, food, etc. will be offered promptly at 9 a.m.; TRACTORS AND EQUIPMENT: Will be offered promptly at 12 NOON.

NOT RESPONSIBLE FOR ACCIDENTS ON PREMISES
LUNCH RIGHTS RESERVED

Public Auction Register

FRI. NOV. 21 - 5:30PM Gap Auction. Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

FRI. NOV. 21 - 6:30PM Feeder Pig & Feeder Cattle. Keister's Middleburg Auction, along Rt. 522, Middleburg, PA.

FRI. NOV. 21 - 7:30PM Cumberland Valley Dairy Sale of 100 Reg. & Hi Grade Holsteins. Chambersburg Livestock Sales, Inc. J. Rodger Wildeson, Auct.

SAT. NOV. 22 - 9AM Real Estate, Farm Eq., Tools Take Rt. 234, 8 mis. W. of York or 4 mis. E. of East Berlin. Sale along said Rt. in Paradise Twp., York Co., PA. Fred & Pauline Berkheimer, Owners Clair R Slaybaugh, Auct.

SAT. NOV. 22 - 9AM Real Estate, Antiques, HH, Coins. 426 W. Cedar St., New Holland, PA. Rt 23, Main St., turn N. onto Hoover Ave., turn right onto Cedar St Terms by Tillman G. Horst Estate T Glenn & Timothy G. Horst, Aucts.

SAT. NOV. 22 - 9AM Farm & Butcher Eq., Oats, Straw, Hay, Collectibles, Antiques, HH Along Irish Creek Rd. midway between Centerport and Bernville, Berks Co., PA For Mrs. Harvey Phillips Dennis F Wagner, Auct

SAT NOV 22 - 9AM Real Estate, Riding Mowers, Garden Tractors, Snow Blower, Power & Hand Tools, Antiques, HH 22 Benedict Rd, Village of New Danville, Pequea Twp, Lanc Co, PA. Loc behind New Danville Fire Co By: Mrs Jay M Miller Howard Shaub, Auct

PUBLIC AUCTION

SATURDAY, NOVEMBER 15, 1986
9:00 A.M. Sharp!

Located in Cumberland Co., 5 miles North of Carlisle, Pa. off route 74 on North Middletown Rd. - Approx. 2 miles east of route 74 to Hoy Road.

REAL ESTATE - 12:00 Noon

Approx. 75 acre Farm with large 10 room Farm House, bath and a half, hot water coal or wood furnace (Good solid House); large wash house that could be used as another residence, hip-roof barn built in 1978, Good butcher house, machinery shed, garage and other outbuildings. Nice Pond on Property-Drilled well and several dug wells. Road Frontage on North Middleton and Hoy Roads.

HOUSEHOLD GOODS & ANTIQUES

Copper Kettle, Blanket Chest, Oak Drop-Leaf Table, Fancy Kerosene Table Lamp, high front-wheel antique tricycle, Good Dry Sink, (Child's Wooden Wagon-Replica of Spring Wagon); Cylinder Phonograph and 100 cylinders; School-master desk, Cherry seeder apple peeler, Child's Press-back rocker, School Bell, Fancy Oak Dresser, large selection of crocks & jugs, Wooden Hoop Barrel, Depression 4-pc. Bedroom Suit, Cedar Chest, Old Store Scales, Sad Irons, Peanut butter glasses, Set of Pink Depression, Some Green depression, Large Asst. of good frames & pictures, Oak Extension Table, Dining Room Suit, Wash stand with towel racks, 6 plank chairs, 3 plank chairs, good kitchen cabinet, high chair, mantle clock, butter bowel, Tin train & track-Push Type. Assorted Tin Toys, Several Wooden Rockers, Treadle Sewing Machine, Living Room Suit, Upright Piano and stool, Side-by-side Refrigerator-Freezer, Electric Stove, Everyday Dishes, pots & Pans, Kelvinator Chest Deep Freeze, Zenith Color T.V.; Maytag Auto. Washer & Dryer, Kerosene Heater, Air Conditioner, Beds & Bedding, Several Dressers, Chests & Stands. Misc. Household Items, China Doll in a Cradle.

GUNS & COINS

Lecheer-Kentucky Rifle-Powder Horn, Muzzle Loader Single Barrel Shotgun, Stevens Favorite 22 rifle, Western Field 22 Single Shot, Single Barrel 12 Gauge, U.S. Medical Staff Sword, 50 Indian Heads, Large Paper Dollar, Silver Dollar, 6 Half Dollars, large penny.

BUTCHER TOOLS & LAWN TRACTOR

2 Butcher Kettles & Stove, Chain Hoist & Rope & tackle, Good Dippers and ladles, Lard Press, Enterprise #32 Grinder, Asst. of good Butchering Equipment & Tools. J.D. #210 Riding Mower with rototiller - Good Shape.

FARM EQUIPMENT & TRUCK

J.D. 3010 Gas Tractor-Narrow Front-2400 hrs.; J.D. #227 Mtd. 2-row Picker-Auto. Greaser; J.D. 14T Baler- works good; J.D. #5 Mower; Front-mounted Wood Saw; Little Giant 24 ft. Elevator; N.I. #17 Manure Spreader; J.D. Cyclone B Tractor & mtd. cultivators; J.D. Front-end loader for A & B; J.D. Trail Sub-soiler; J.D. Side-delivery Rake; Oliver 16 Disc Drill; N.H. Gravity Bin Wagon; J.D. Hammermill; J.W. Hance Seed Cleaner with Motor; J.D. 3 pt. 3-bottom 14 inch Plow; J.D. 12A pto Bin Combine; J.D. 4-section Lever Harrow; J.D. 2-row Corn Planter; Wagon with good flat; 2 Walking Plows; Lumber; Firewood; Chicken Equipment; Wagon load of Hand Tools & Misc. Farm Items.

1967 Dodge ½ ton Pickup-6 cyl., 36,000 actual miles.

Sale Order: Household Goods & Antiques - 9:00 A.M.; Real Estate - 12:00 Noon; Farm Items, Machinery and truck - 1:00 P.M.

Lunch Stand Reserved

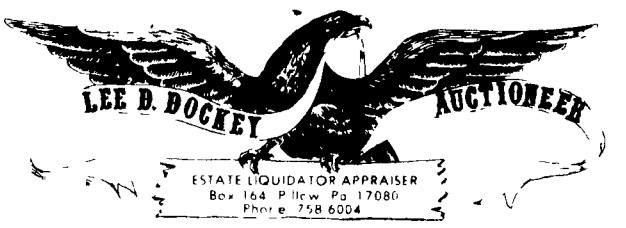
Rodger Irwin, Attorney

ETHEL M. HOY ESTATE
51 Hoy Road, Carlisle, PA
Kathryn Mixell & Anna Stum, Exec.

Sale By:

AUCTION SERVICE KLING'S

Landisburg, Pa. Lic #500
For Appt. to See Real Estate - Call 243-4397 or 243-4303



PUBLIC AUCTION

SATURDAY, NOV. 15, 1986 9:00 A.M.
LOCATION: 192 PINE STREET,
MILLERSBURG, PENNSYLVANIA
ANTIQUES & COLLECTIBLES

2-Pc. Soft Wood Corner Cupboard w/2 Glass Doors on Top, 2 Doors Below; Oak Furniture Includes: Kitchen Cabinet, Hall Seat, Server China Closet w/Round Glass Doors on Ends, High Chest of Drawers w/Mirror, (2) Dressers w/Mirrors; Small Dovetailed Blanket Chest; 3-Pc. Empire Living Room Suite; Wash Stand; Brass Single Bed; Table Desk; 3-Drawer Cottage Bureau; Akalamazoo Kitchen Coal Stove w/Warming Closet Top; Hepplewhite Stand (top damaged); Walnut Round Extension Table; Mahogany Sewing Cabinet; (3) 1-Drawer Stands; Oval Stand & Other Assorted Stands; Rockers; Waterfall Dresser w/Mirror; Round Top & (2) Flat-Top Trunks; Clothestrees; Hanging Shelf w/Scrolled Ends; Brass Bucket; Dietz Inspector's Lantern; Small String of Sleigh Bells; Wooden Butter Bowl; Kerosene Light; Deep Walnut Frame; Gilbert Cottage Mantel Clock; Sessions Mantel Clock; (2) Crocks; (2) Civil War Beam Bottles; (4) Azalea Egg Cups; (6) Azalea Divided Plates; Azalea Syrup w/Underplate; Azalea Jam Jar w/Underplate; Shirley Temple Bowl; White Depression Glass & Other Misc. Depression Glass; Carnival Glass Footed Rose Bowl; Waltham 23J Pocketwatch; Etc.

1967 RAMBLER REBEL 770
HOUSEHOLD ITEMS

Westinghouse Refrigerator; Quasar Portable Color TV; Estate Coal Heatrola; Desk w/Bookcase Top; (1) Single & (2) Double Iron Beds w/Springs & Mattress; Misc. Dishes, Pots & Pans; Etc.

OWNER,
CLARENCE RICHWINE

ALLEN SHAFFER, ATTORNEY
405 SHARES OF MID PENN BANK STOCK
(To be sold at 12:00 Noon)
OWNER,
STEVE WILLIAMSON

TERMS: CASH. PERSONAL CHECKS ACCEPTED ONLY FROM PERSONS HAVING AN ESTABLISHED ACCOUNT W/AUCTIONEER OR APPROVAL PRIOR TO DAY OF SALE.

AUCTIONEERS: DOCKEY #AU229L,
DOCKEY #AU1683L &
DEPPEN #AU1957L

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT NOV 22 - 9AM Farm Eq., Antiques, Collectibles & HH Goods. Schuylkill Co, PA. Off Rt. 443 in Deturksville at Horning's Supply for approx. 1 mile. Turn right on Bird's Hill Rd for approx. 1 mi to sale. Ella S. Curry Estate, Kenneth P Leiby, Auct.

SAT. NOV. 22 - 9AM Lancaster Mennonite High School, 2176 Lincoln Hwy. East, Lancaster, PA Benefit Quilt & Craft Auction Abe Diffenbach, Auct.

SAT. NOV. 22 - 9:30AM Farm Eq. & HH. For Enos & Katie Leinbach, 1½ mis SE of Reistville, Lebanon Co. (behind the Heidelburg Church of the Brethren). Weik & Habacker, Aucts.

SAT. NOV. 22 - 9:30AM Cars, Vans, Utility Eq. For Bell of PA, Youngwood, PA. Vilsmeier Auct Co, Inc.

SAT. NOV 22 - 9.30AM Cars, Vans, Trucks. For Elizabeth Gas Co., Iselin, NJ Vilsmeier Auct Co, Inc.

SAT. NOV. 22 - 9:30AM Real Estate, Industrial Machine Shop Eq., Machinist Tools. 117 Lime St., Rheems, PA. Just 1 block off the Old Harrisburg Pike For Heisey Machine Works, Inc J. Omar Landis Auct Service. Jay M Witman

SAT NOV 22 - 10AM Real Estate, Tractor, Auto, Truck, Guns, Antiques, PP. Brogue, PA, York Co., Chanceford Twp. Tunr off Rt. 74 at Brogue, PA, take Muddy Creek Forks Rd aprox. 1 mi., turn left on road known as Airport or Warner Rd., go 5/10 of mi to main sale site, farm known as Home Place Farm #1. Jacob A & Brian L. Gilbert, Aucts.

SAT. NOV 22 - 10AM Bertha M. Kline Real Estate, HH, Antiques. North Lebanon Twp., Lebanon Co, PA Between Lebanon and Myerstown on Rt 422 at Halfway next to Brightbill Body Works. Arthur Copenhaver & Arlin Weik, Aucts.

SAT NOV 22 - 10:30AM Big Milk Eq., 1 Ac. Bldg., Forage & Liq. Manure Spreader. For J.H. Van Cleef, Jr, 2 5 mis SW of Middlebush, NJ (New Brunswick Area), 13 mis. N. of NJ Turnpike, use Exit 10 to Rt. 287 N., take Exit 6 (Easton Ave.) left off ramp to Rt. 527-S. for half mi. turn S. by Amco gas sta on to Cedar Grove Lane Rt 619-S., go 3 mis. to light, turn W. on Rt. 514-W. go half a mi, turn S on Grouser Rd., go half mile to Van Cleef Rd., to Dairy Complex From Flemington, NJ, take Rt. 514 E. off of Rt. 202, to Millstone, NJ, to Rt 533-S., go 3 mis. & turn E onto Blackwell Mills Rd. to Van Cleef Rd. Col. Fred R Daniel Aucts., Inc.

Dairy and Livestock Sales

GAP AUCTION

FRIDAY EVE., NOVEMBER 14
5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION.

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.

IRA STOLTZFUS & SONS, Auctioneers
442-4936 or 442-8254
AU000907-L
CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC AUCTION SALE

FOR DAN DE SILVIO
31 BROOKLYN RD.,
CEDARBROOK, N.J. 08018
SATURDAY, NOV. 15th, 1986
At 10:00 A.M.

John Deere D #70, John Deere GSS #50, John Deere D#820, Sprayer 300 Gal. 40' Boom w/motor, John Deere Side Del Rake 660, 440 Brillion Grass Seeder SS 120-04 10' on Rubber, John Deere Corn Planter Two Row, John Deere 9' Disk Harrow on Rubber H.D. 1 H.C. 6' Disk Harrow, 5 John Deere Hay Wagons Like New, 225 L.H.C. Self Propelled Mower & Crusher, John Deere 337 Baiter 1981; 1 H.C. 3 Bottom 16", John Deere Side Dresser, 50 Sec. 4" Pipe w/sprinkler; John Deere 90 tooth Harrow, 6' Grader Blade, John Deere Grain Drill, Air Compressor, Welder, Field Chopper, 10' Fertilizer Drill w/seeder, Lot of pipe fittings, 2 platform scales, Lot of Miscellaneous.

Terms- Cash

Auctioneer- Melvin E. Sickler
629-6446

PUBLIC AUCTION

REAL ESTATE
FARM EQUIP.; TRUCKS; SEMI-TRUCK; CRAWLER LOADER BACK HOES; CARS; HOUSEHOLD ITEMS & DISHES

TUESDAY, NOVEMBER 11, 1986 at 10 A.M.

Between Easton & Lehighton, 1½ miles East of Cherryville along Rt. 248, Lehigh Twp., Northampton County, Pa.

REAL ESTATE

TRACT #1: 8 acres of land w/Rt. 248 frontage, one parcel approx. 1½ acres along w/a 2½ story 6 rm. frame dwelling, no modern improvements, the other parcel approx. 6½ acres of land. These 2 parcels offered separately or as entirety.

TRACT #2: Approx. 16 acres along w/trees, stream, etc. fronting on Rt. 248.

TRACT #3: .880 Acres with 2 ponds & a cabin in the trees (as is). Tract #2 & #3 will offered separately & together.

R.E. offered at noon. For inspection of property call (215) 262-8232. TERMS - 10% day of Auction, bal. by Dec. 31, 1986.

FARM EQUIPMENT

Farmall H tractor & one r mtd. corn picker; 2-JD MT tractors w/pulleys & cultivators; 2- 8N Ford tractors, good rubber one w/new motor; JD early B mod. w/R&L pl & new rubber; Case 300 loader & back hoe comb; JD 1010 back hoe; 2-3 pt. two bot. pl's; 2-3 pt. R&L single bot. pl's; new 3 pt. rear blade; 7' disc; JD 3 pt. two r c planter; Ontario 14-8 hoe grain drill on rubber; JD #5-7' mower; NI 7' mower; 4 bar rake; Woods M-5, 3 pt. rotary cutter; AC 60 and 2-JD 12A combines one w/bin; NH 271 baler w/thrower; 2- Case bales w/engines; NH 24' bale elev; MC two wheel manure spreader (small); JD hammer mill; four wheel farm trailers; 3 pt. post hole digger; gravity box grain wagon; Int. one r potato digger pto; MC thresher w/20" cyl; MC one r potato planter; horse drawn steel wheel manure spreader; six fork hay tedder; New Way Hit & Miss gas engine; two hole c sheller; cement mixer w/motor.

PONIES - TRAILER - HARNESSES

4 pinto ponies, ride & drive, one is bred; 2- dbl. sets of fancy pony harness w/collars; 1- dbl. set of pony work harnesses w/collars; 2-sets single pony harness, one new; four wheel box type pony wagon; two horse tandem axle trailer w/elec. brakes; Amish 2 dr. carriage w/lights; home made one horse milk wagon; two horse four wheel rubber tire wagon w/hyd. brakes; 2- ponies sulkies; one horse buggy needs rear wheels.

TRUCKS - CARS - VANS - TRAILERS

1972 White road Commander semi truck w/318 Detroit, 13 spd. trans, sliding 5th wheel, twin screw axle & sleep cab; 1967 Chev. mod 50, 5 spd. trans, 2 spd. rear, 19,500 GVW, has 12' dump; Int. Loadstar 1600 w/18' van body; Int. 1500 w/12' body, 14,000 GVW; 1972 & 1974 Chev. 30 trucks, one w/stake body the other 12' van body; 2- 1969 Chev. ½ ton 6 cyl pickups one w/utility body the other utility boxes; 1973 & 1974 ¾ ton custom 20 pickup, one w/utility body; 1950 Dodge 6 cyl truck w/dump body; Ford 800 cab over w/24' van; early 50's Ford dump truck; Gindy 40' alum van trailer w/sliding tandem axles; Freuhauf 40' flat bed trailer w/sliding tandem axle; Fruehauf 35' storage van.

CRAWLER LOADER

D-4 Caterpillar, partly disassembled.

MISCELLANEOUS

Lincoln 200 AMP welder; air tire changer; 2-175 gal. fuel tanks; 300 gal. skid fuel tank w/pump; Onan 1500 watt gen; lg. 36" metal lathe; 2- Cub Cadet riding mowers; Jacobsen Hydro 1200 Super Chief riding mower; 2- metal frame saw bucks; Gravely (walking) tractor w/starter, pl, rotary deck, sickle bar, culti, sulky, & snow blower; David Bradley garden tractor w/attach's; 1969 Dodge window van w/pop up roof, refrig, bed, etc; 1968 Ply. 4 dr. Satelite; 1978 Ply Volarie station wagon w/air, ps, brakes; 1974 Dodge Dart 6 cyl. auto; 1967 Chev. window van; 1969 Chev 6 cyl 4 dr.

NOTE: The following items need help: 1969 Dodge camp wagon w/pop up roof, stove, ice box, sink, etc; 1972 Dodge motor home (Explorer); GMC (mid 60's) mod 2500 truck w/12' van body w/refrigeration; Cardinal 8'x35' storage trailer; Richardson 8'x44' storage trailer; 17' camper; 1969 Chev C-20 truck; 1950 Chev. ½ ton pickup; 1964 Cadillac 4 dr hard top Deville; KD-8 or 10 Int. truck w/dump body; Allis Chalmers A-B-WD tractors, 1949 Mack tractor; approx 12 scrap cars.

HOUSEHOLD ITEMS

Sq. china closet; dressers, chests of drawers; service for 8 dinnerware; boxes of dishes to be unpacked; plus many items not mentioned

NOTE: There will be no set schedule for items being sold.
TERMS- Cash or acceptable check — Refreshments available

For- **M&L FARMS**

P O Box 215 • Fogelsville PA 18051 • 215 395 8084 • License #AU001809 L

RALPH W **ZETTLEMOYER AUCTION** CO. INC

REAL ESTATE & VEG. FARM MACHINERY AUCTION

65 AC LANCASTER CTY. FARM - VEG. FARM EQUIP.
SATURDAY, NOVEMBER 15, 1986 at 9 A.M. SHARP!

For Merry B Farms, located on Rt. 441, 3 mi N of Marietta, Pa. (Lancaster County) 20 mi. N.W. of Lancaster, Pa. - Pa Turnpike use Exit 21 to Rt. 222-S to Rt. 30-W to Columbia exit to Rt. 441-N to Farm. A 2 day sale selling in 1 day!

9 A.M. - Shop full of tools, new and used parts. Bolt bins w/bolts, Atlas lath, drill press, HD grinder, air comp., hand tools, jig saw, torch set, Diesel tools, wheel pullers, hoist, **COUPLAMATIC** hyd hose mach w/saw, Linc 250 welder w/gas motor, gas water pump, air tools, 2 Robin weed eaters, bits, lots of motors and electric items, flat steel, **50T PRESS FRAME, STEEL SHELVING. 100'S OF VALUABLE SHOP ITEMS! 11 A.M. - REAL ESTATE - 65 ACRE CONOY TWP — LANCASTER COUNTY FARM** w/2700 ft. of frontage on Major Roadway Rt. 441. In one of America's finest farming area's. Bldgs include - 2 family dwelling dating back to 1815 in some need of repair. 2 story stone bank barn suitable for almost any ag needs. (Presently a packing house). Concrete feed lot w/30 ft. auger feeder and 16x50 stave silo w/unloader. 3 car heated garage or work shop, 2 large Greenhouses. out bldg have 400 amp service. A full enclosed Road Stand on Rt. 441! Property sells as is and subject to owners confirmation within 30 min. of close of R.E. Auction. **NOTE:** This farm offers a good location, approx 98% good tillable soil, suitable for any aspect of Ag, a Safe Investment w/growth potential, and a good place to live and raise a family in the heartland of clean fresh air. Financing available to qualified buyers thru **UNION NATIONAL MOUNT JOY BANK** 717-653-1441 - 10 DAYS PRIOR to sale date! **FOR INSPECTION OR INFO ON R.E. CONTACT - HURST WILLIAMS REALTORS,** 100 Foxshire Drive, Lancaster, Pa. 717-560-7653. Terms for R.E. - $15,000.00 down sale day by Certified or Cashiers check. Balance at closing on or before Dec. 26, 1986.

11:30 - PACKING EQUIP. - Hyster gas fork lift, hand pallet jack. **LOBEE EQUIP.** - 6 ft. entrance belt conv, 36" washer, dryer and chain eliminator, 24" roller picking table, 4-24" chain sizers w/inter connecting conv, (chains for tomatoes & peppers), cross belt conv, 40 and 24 ft. reversing 2 way belt sorting tables, 30" waxer. Tew 24" washer and dryer, 7 and 8 ft.-24" roller picking tables, Rapistan 10 ft. reversing port belt conv, Detecto 100# scale. Material - rolls of belting, 40 ft. wide remay cloth type rolls, large amounts of new plastic rolls of mulch and row covering, 100's of new & used baskets, crates, boxes, cartons, pallet boxes for Veg. **GREENHOUSE** - TLC flats, comp units, EZ seeder plates, Dibble board. Seed-liq-dry fert.

1 P.M. - TRACTORS - JD #2840- DL- 3PTH- WF- PS- Hi- Lo trans w/110 gal frt mtd sprayer, White 2-105- DL- WF- 3PTH- PS, IHC- 504 gas-3 PTH- WF- PS, Farmall Cub- 1 PTH- attach- rolling cult-s dresser- rotary mower, Econemy #2418- 18 hp- needs work, Chism Rider 36" center Bean Harvestor w/IHC #340 power unit-needs work. **TRUCKS** Chevy Titan 1973 tandem w/318 Detr. DL-10 spd-1100 rubber w/20 ft. d-door van body w/Thermo King unit, IHC #1600-1975-5 spd w/14 ft. van w/Thermo King unit-needs work, GMC-1971 #5500 w/16 ft. van body, 1980 Datsun stake pkup, 30 ft. **GOOSE NECK TRAILER** w/top deck. **TILLAGE** - JD #1350-4b-16" semi mtd plow, Lely 72" Terravator 3PT-1 yr old, Brillion 14 ft. danish wing harrow, IHC- 3 PT- 16 ft. vibra shank, 3 PT- 8 ft. cutting disc, 8 ft. packer, IHC- 3 PT- 4R rolling cult, Cole 3PT- 1R cult. **VEG. PLANTERS** - Cole 2R-3PT universal planter, Holland 3PT-2R pepper planter (set up for plastic) 6 mos old, Mech 2R transplanter on rubber w/300 gal. tank. Mech #900 plug and transplanter 3 PT, Mech 3 PT-2R transplanter, Cemco water wheel planter, 2-JD #71-3 PT planters w/corn and bean bottoms, JD-494A-4R corn planter, 2R-planet Jr. unit, garden T planter, Holland and Deere planters for parts. **MULCH EQUIP.** Holland Plastic Hoop tunnel layer 9 mos old, 2-3 PT mulch layers. **MISC.** - 500 gal trailer water tank, Arps 3 PT- Cat I-6 ft. York rake, 3 PT-EF-12 ft. spdr, 2 ton fert trailer w/auger, 12 ft gandy, frt ldr fork left attach, 2 and 4 wheel wagons, 3 PT-110 gal sprayer w/21 ft. booms, Hawk Bilt 75 bu RH barrel manure spdr. McCurdy grain wagon, 5 ft. rotary mower, cement mixer, 3-200 gal fuel tanks, new house windows and metal door frames, plus lots more!

3 P.M. - IRRIGATION - Chry IND gas unit w/6" Hale pump, some new Rainbird sprinklers plus many others, approx 5000 to 8000 ft. of Race & Race - Hardy - Rain Control-2-3-4 and 5" **ALUM. PIPE,** plus related fittings. **FARM STAND EQUIP.** - 2-12 ft. shelf display coolers, 1-12 ft. dry display shelf, Large road side port. sign w/2 sets of letters.

NOTE- Since this sale is so big, we will try to sell 1 item per minute! If you are engaged in the Ag business in any way, you can't afford to miss this Auction! Equip. Inspection only Nov. 14, 1986 9 A.M. to 3 P.M.! Lunch! **TERMS- OUT OF STATE BUYERS** - Cash or Guaranteed Funds or Checks accompanied w/current Bank Letter of Credit Stating the amount you can spend up to addressed to Fred R. Daniel Auctioneers. **FULL SETTLEMENT SALE DAY. PA. RES. CASH OR GOOD CHECK W/PROPER I.D.**

AUCTIONEER: ME. MANASSE, WHITNEY POINT, N.Y. AU000571-L
SALE MANAGED BY
COL. FRED R. DANIEL AUCTIONEERS INC.
LIC. AA000989-L
NESHANIC STA., N.J. 201-369-4784
(The Vegetable Farm Equipment Auctioneers)

JACOB H. & LELA M. ROYER

PUBLIC AUCTION

VALUABLE REAL ESTATE

2 Parcels of prime development land. Zoning R-1 West Earl Twp. Located in the village of Brownstown along 118 E. Main St.

SATURDAY, NOV. 22, 1986

11:30 A.M.

Parcel #1 - Consists of approx. 45 acres of land located in Brownstown with approx. 750' road frontage along School Lane. Land has good potential in development overlooking stream and wooded area. Next to school, fire company and other conveniences.

Parcel #2 - Consists of approx. 5 acres of land erected thereon a large 11-room 2½ story brick farmhouse. 5 BRs, 1 bath, kitchen, living, dining & many other rooms, enclosed sun porch, oil hot water heat. This land, located along Main Street & School Lane, has water. Sewer is available. Other buildings include various frame barns & garages, summer house. This parcel contains many possible building sites.

To inspect real estate call at your convenience - 717-656-9532 or auction firm.

Terms: 10% down day of auction, balance in 30 days.

Atty John Mongiovi 299-4541
Auction For Jacob H. Royer 872-9065
Lela M. Royer 656-9532

Auction Conducted By the
J. Omar Landis Auction Service
Jay M. Witman AU001127-L
Box 501, Ephrata, PA 17522
717-627-0789, 665-5735

GERALD A. DANOFF, ESQ.
ATTORNEY AT LAW
606 Baltimore Avenue, Suite 305
Towson, Maryland 21204

TRUSTEE'S SALE IN BANKRUPTCY

FARM MACHINERY, DAIRY EQUIPMENT, 24 HEAD HOLSTEIN DAIRY CATTLE

The undersigned Trustee will sell the following farm machinery, dairy equipment, and dairy cattle on the farm of Nathan and Pamela Workman, located on Belvedere Rd., Cecil Co., Port Deposit, Md., on

MONDAY, NOVEMBER 10, 1986

10 A.M. Sharp

DIRECTIONS: From U.S. Rt. 1, take Md. Rt. 276 south 4 8/10 mi. Turn left on Camp Meeting Ground Rd.; proceed to Theodore Rd.; turn left on Theodore Rd. 1 2/10 mi. to Belvedere Rd. Drive east 4/10 mi. to farm. From U.S. Rt. 40, take Belvedere Rd. 4 2/10 mi. west to farm. Belvedere Rd. is located just south of the truck scales on Rt. 40.

ORDER OF SALE

FARM MACHINERY: IH 48 blower/45' pipe, JD 4430 tractor (4300 hrs.), Case 1530B loader w/scraper & 2 buckets, JD pull-type combine, 7' Oliver disc; Miscellaneous equipment for use in dairy and on farm.

DAIRY CATTLE: We will sell 16 head of Holstein dairy cows in various stages of lactation. Also, we will sell 8 heifers. Cattle are TB Tested, Blood Tested, ready for interstate shipment. Milk wts., due dates, etc. furnished at sale time. These are good producing Holsteins; plan to attend this sale.

TERMS: CASH Checks will be accepted with current bank letter of credit ONLY. No exceptions unless you are known by Auctioneer or Trustee. FULL PAYMENT REQUIRED DAY OF SALE BY ORDER OF TRUSTEE.

GERALD A. DANOFF,
Trustee

For information: Call Nathan Workman at 301-378-3589

Not responsible for accidents day of sale. Lunch will be served.

ABERDEEN SALES CO. INC.
Sale Managers/Auctioneers
P.O. Box C, Aberdeen, Md. 21001
Phone: 301-836-7590
734-7105 Nights

PLEASE NOTE: See 2nd advertisement this issue for another sale to be held in conjunction with this one.

Public Auction Register

PUBLIC SALE

OF TOOLS, ARCHITECTUAL ANTIQUES, HARDWARE
SILVER SPRINGS

TUESDAY, NOV. 18, 1986

At 5 P.M.

Located at 3540 Marietta Ave., Silver Springs, Lancaster Co., PA (Rt. 23).

Tools; 10" & 12" Table Saws - 10" Radial Saw - Recipro and Jig Saws - Dowel Jigs - Wooden Planes - Belt & Disc Sanders - Pair Truck Tool Boxes - Welding Cart - Banding Tools - Lawn Mower - many Hand Tools and Accessories.

Architectural Antiques; Colonial & Victorian Shutters, Trims, Railings, Balusters, Newel Posts, Pillars and Hardwares. Interior, Exterior and French Doors. Tin Roof Ornaments, Iron Fencing, Theater Seats. Victorian, Art Deco, Hi-Tech, & Industrial Lighting Fixtures - Neon Signs.

Antique and Miscellaneous Plumbing, Electrical and Builders Hardware. Electric & Gas Motors, Air Conditioners, Casters, Nuts and Bolts, Hinges, Locks. Gallons of Paints and Stains.

Furniture; Oak Dining Chairs, Mission Style Sofa, Metal Desk, Filing Cabinet, Raised Panel Oak Cabinet Doors, Numerous Small Pieces.

Terms By
THOMAS FEESER
RAY BRUNNER
285-3534 — 285-3837

T. Glenn Horst, Auct.
859-1331 — AU000438L
Timothy G. Horst, Auct.
738-1245 — AU001767L

MONTASH FARMS

HOLSTEIN AND MACHINERY DISPERSAL

MONDAY, NOV. 17, 1986

at 10:00 A.M.
Holcomb, N.Y.

Located on Wheeler Station Road, 1/8 mile south of Rt. 5 & 20, 1 mile east of Holcomb, 5 mi. west of Canadaigua. Use NYS Thruway Exit #44 or exit #45.

239 QUALITY REGISTERED AND GRADE HOLSTEINS SELL:

September 1986 DHIR Herd Average on 95 Head: 16,024 3.5 556; BAA 104.4-Classifications: 9 "EX", 47 "VG", 37 "GP", 10 "G".

126 Head Milking Age, 70 are first and second-calf heifers Average age is 48 months. 32 Bred Heifers, 19 Open Heifers (breeding age), and 52 calves.

Sires Represented: Mars, Pete, Bootmaker, Apache, Peachum, Jemini, Triple Threat, Cavalier, Willow, Tradition, Bell, Wayne, Apostle, Elevation, Sexation, and more

Service Sires: Nite Train, Heiden, Chief Stewart Cedric, Valiant, Beau, Elvate, Chairman Forcaster, Bell, Chief, Stewart, Tradition, and more.

Machinery sells at 1 P.M.: Deutz D6206 tractor w/#22 loader, dirt and manure bucket; NH 679 spreader w/hyd gate; 2 flat bed wagons w/10 ton gears; 2 Schoessow feeder wagons; Uebler elec. feed cart; 300 gal. fuel tank.

Blood to be drawn on interstate cattle following sale.

FOR LEASE WITH OPTION TO BUY:

1982 Barn with 86 tiestalls and 6 box stalls. New Surge pipeline milker system with 2000 gallon bulk tank. Moo-mats, new 16x60 concrete stave silo with unloader and roller mill. Outside feed bunk system for 120 head, concrete barnyard. Two steel grain bins with unloaders. 60x40 dry cow barn, and 144x65 heifer barn and hay storage. 100x50 precast concrete bunk silo On 80-acre parcel. 2-bedroom mobile home on property.

Open house Sunday afternoon 2-5 P.M.

HAROLD & MONICA BOCK
OWNERS
Holcomb, NY Ph. 657-7999
Barn 657-6006

WILLIAM KENT INC.
SALE MANAGER AND AUCTIONEERS
STAFFORD NY PH. 716-343-5449
or 548-7738

Dairy and Livestock Sales

SAT NOV 22 - 11 30AM Jacob H. & Lela M. Royer Auction of Real Estate Located village of Brownstown along 118 E. Main St. J. Omar Landis Auct. Service. Jay M Witman.

SAT. NOV. 22 - 1PM 74 Acre Farm. 9 mis. S. of Lancaster or 4½ mis. N. of Buck Off Rt. 272, E. of Pennsy Rd., ¾ mi. to sale. Providence Twp., Lanc. Co. Terms by: Ira T. & Mary H. Harnish. Kreider & Kline Auct. Service.

SAT. NOV. 22 - 1PM 91 Acre Dairy Farm and dwelling on ¾ acre lot. Shippensburg, PA Harold & Sharlene Weiler, Owners. Sensenig Aucts

SAT. NOV. 22 - 1PM Real Estate. Trustee's Sale in Bankruptcy. Re: John J. Ryder. t/a HRM Assocs. and Kathleen Ryder Affiliated Aucts

MON. NOV. 24 - 9:30AM Real Estate, Furniture, HH, Antique & Machinist Tools. 404 S. Lime St, Lancaster, PA. Terms by Franklin Z. Widder, Jr, Estate. T Glenn & Timothy G. Horst, Aucts

THURS. NOV. 27 - 9AM Antiques, Glassware, China & Collectibles. Brickerville Fire Hall, just off Rt. 322, Village of Brickerville, approx 8 mis. W. of Ephrata, Lanc. Co., PA. Terms by: Camp, Lucille, Veronica & Dennis Craig. T. Glenn & Timothy G. Horst, Aucts.

THURS. NOV. 27 - 10AM Farm Eq., 5 Tractors, 7 Wagons, Milk Tank. 1 mi. E. of Shartlesville, Berks Co., PA. Traveling on old Rt. 22, 1 mi. E. of Shartlesville turn onto Centerport Rd., proceed for 1 block to first dirt lane on right. For: Ray E. & Mark H. Moll. Dennis F. Wagner, Auct.

PUBLIC AUCTION

OF

TRACTORS, TRAILERS, FARM TRACTORS, COMBINE, IRRIGATION EQUIPMENT, STORAGE GRAIN BINS, FARM EQUIPMENT, SHOP TOOLS AND EQUIPMENT

FRIDAY, NOVEMBER 21, 1986

10:00 A.M.

LOCATION: (1) Going south from Milton, De. to Harbeson, De. on Rt. 5, go to 2nd blacktop road turn right on Rd. 249, go approx. 1.5 miles. Farm on left.

(2) Going north from Gravel Hill on Rt. 30 go approx. 1.5 miles turn right on Rd. 249- 1st farm on right.

SIGNS WILL BE POSTED!

Case 2390 tractor 2421 hrs w/quick tach hitch (excellent cond), Case 2294 tractor 1133 hrs w/quick tach hitch dual 18 4 38 rubber Case 800 tractor diesel Case o matic wide front Massey Ferguson 165 tractor 2328 hrs diesel Case w 8 front end loader (gas) recently overhauled Ford 3400 backhoe & loader J D 7700 combine turbo hydrostat w/16 grain head (excellent) J D #643 6 30 cornhead Case 400 7 bottom plows 16" or 18" Case 6 16" plows pulltype Case 4 16" plows Case 21' fold up disc harrow w/drag boards Brillion chisel plow (pull type) Brillion 21 fold up packer Brillion 6 bottom plow packer w/transport 4 bottom plow packer 2 bottom plow packers (4) Case 12' disc harrow, Case 12' disc harrow (parts) J D 3 p h sub soiler J D 400 3 p h rotary hoe Brillion 6 30" cultivator 3 p h S tine Brillion 6 30 ' rolling cultivator Massey Ferguson 3 p h 13 shank chisel plow J D #71 11 row 15 Flex planter no til w/hyd markers J D 7000 6 30" planter w/fertilize & insecticide attach & fertilize fill J D 6 row planter monitor I H 5100 Soybean Special 21 spout (2 yrs old) J D 21 springtooth harrow N I 7' mower N I #214 manure spreader Lilliston 5 pull type mower Doz all front end blade, Chicken manure elevator 24 beltharvest conveyor Funnel body wagon (2) Gilmore-Tatge seed cleaner 3 h p 220 3 sec drag harrow I H utility trailer Case 8' scrape blade 3 3 p h transfer pump 2 14" till mor plows South East Cat II fast hitch 4000 gal fuel tank w/electric gas boy pump 250 gal skid tank 3/8' cable asst truck wheels heat housers J D planter plate 1979 Olds 350 diesel engine (complete), Case front end weights, 13 28 tractor tires & wheels tractor cab 1984 Melroe 220 spray coupe water cool engine w/foam marker complete w/all assy crop deflector & monitor 400 gal fiberglass tank 21' rope wick, 6800 Circle bushel w/aeroator floor & fan 5 h p blower w/unload auger & clean out 1000 Circle bushel storage bin GSI storage bin 1000 bus w/blower 6" unload auger N I 50'8' auger P T O Vac A Way #75 seed cleaner w/elevator bagger & screens flat bed wagon Fair Bank & Morse platform scales 4" & 16 auger GM 671 power unit/primer Berkeley pump Marlow 6x6 P T O pump w/electric primer I H 345 U V Marlow 6' x6 pump I H 450 power unit (needs radiator) Deming Crane 20 h p 3 p h w/3 ' pump Rainbow travel gun 88 pcs 6"x40 wosco pipe asst 6" valve openers 6" 90° ells 6" 45° ells 6 ' risers 6" tees Quick flex coupler 6' x6' Rainbow quick coupler 4 'x4' 6 pcs wosco pipe 4"x40 Irrigation pipe wagon 1980 Ford pickup Custom 150 3 spd R H 63,000 miles 1978 Peterbilt cabover w/350 Cummins engine 13 spd trans w/overdrive new clutch & rear recently rebuilt 11 24 5 rubber w/wetline 1977 Peterbilt cab over w/350 engine Cummins engine 13 spd trans w/overdrive 10 00 x 22 w/wet line (recently rebuilt engine) 1974 I H Co 4070 transtar w/Cummins VT903 engine 13 spd trans 10 00 20 rubber w/wet line 1970 I H Fleet Star 2010 450 engine 5 spd 2 spd rear, 10 00x20 rubber 1968 Chevrolet 50 series w/900 20 rubber 4 spd w/2 spd rear & 12 dump body 1977 Fruhauf 45 flatbed trailer slide tandem (new floor) 10 00 22 rubber 1975 Morgan 32 alum dump trailer w/60 sides 1968 Hill 28 alum dump trailer 10 00 22 1965 Hill 28 alum dump trailer 60' sides 10 00 20 rubber 1972 utility 40 trailer w/thermo king 13 2 11 00 22 rubber 1965 Fruhauf 8600 gal alum tank trailer 4 comp 10 00 20 rubber w/5 h p pump & motor 1960 Fruhauf trailer single axle w/grain side and new floor 1955 Kentucky 35 alum grain trailer w/tarp 1949 Thomas 3500 gal tank trailer stainless steel w/3 discharge 10 00 22 rubber Stauffer 11 ton spreader body w/S S booms model W truck body w/hyd lift 2 5th wheels asst of truck and trailer tarps asst of truck tires & wheels 10 00 20 10 00 22 5 11 00 22 5 Union Carbide acetylene torch outfit Jenny II steam cleaner Co op shop heater hypressure washer Ace sprayer pump (new) John Blue single piston pump Hypro Centrifical pump Century spray outfit Glytac chemical Village 5 spd drill press Case Hyd cylinder Cross hyd cylinder Alemite air grease gun, grease guns 3 h p transfer pump & motor generators pulleys belts filters (air & oil) fittings roller chain blower & motor load jacks post hole digger, wire stretcher bumper hitch anti freeze drum & stand, gear grease pump, come a long hand garden sprayer land measure wheel, small wood lathe gas tank & pump asst of e/motors, vises, chains, chain tighteners, D C gas pump, 55 gal drum & pump hyd jacks, lot misc scrap iron, e/fittings paints & supplies 2 drawer file cabinet 4 drawer file cabinet office desk & chair Sharp adding machine, Smith Corona 2200 typewriter and many other items too numerous to mention

TERMS: Cash, travelers check, certified check, or check with current letter of credit from your bank.

This auction will consist of a large inventory of Farm Equipment, ALL in A-1 Condition!

DON'T MISS THIS AUCTION

EDWARD L. WEBB & SONS
T/A Shingle Point Farms
Milton, Delaware

WILSON'S AUCTION SALES, INC.
Dave Wilson
Auctioneer & Sales Manager
422-3454 or 856 2110

LUNCH SERVED

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

THURS. NOV. 27 - 10AM 124 Acre Farm, Tractors, Machinery, Cattle, Hogs, Hay, Straw. Taking Rt. 34, ½ mi. N. of Gettysburg, PA, bear right at Y (at car wash) and continue 3 mis. to stop sign, turn right onto Goldenville Rd. and continue to first farm. Farm is approx. midway between Rt. 34 (Biglerville Rd.) and US Rt. 15 (Harrisburg Rd.). Leroy & Darlene Martin, Owners. C. David Redding, Auct.

FRI. NOV. 28 - 5:30PM Gap Auction. Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

FRI. NOV. 28 - 7:30PM 3 Parcels Juniata Co. Real Estate. Long's Auction Serv

SAT NOV. 29 - 9AM Farm Eq., Jeep, Car, Antiques, HH. Along Belleman's Church Rd., Berks Co, PA. 1 mi. N. of Leesport on Rt. 61 turn W. onto Belleman's Church Rd, travel for approx 3 mis. to sale site. For: Joe & Elsie Loose Dennis F Wagner, Auct.

SAT. NOV. 29 - 9AM Antiques, Collection of Bottles, Fine Prints, Tinware & Collectibles Along Hammertown Rd, Churchtown, Lanc Co., PA. Terms by: Laura Huyett. T. Glenn & Timothy G. Horst, Aucts.

SAT. NOV. 29 - 9:30AM Real Estate, Office Eq., Tractors, Meat Processing Eq. 2 mis. N. of Gettysburg, PA, along Rt. 34, Biglerville Rd. For: Reisinger Food Products, Inc. Blaine N. Rentzel, Auct.

SAT. NOV. 29 - 10:30AM Farm Toy Auction. Lancaster Farm & Home Foundation Building, 1383 Arcadia Rd., Lancaster, PA. Coleman Wheatley & Doug Beard, Owners. Wally Hooker, Auct.

SAT. NOV. 29 - 11AM Horse Sale. Keister's Middleburg Auction, along Rt 522, Middleburg, PA.

SAT. NOV. 29 - 11:30AM Farm Mach. For. Vargo Bros., Phillipsburg, NJ On Rt 22, off of Rt. 78 from Still Valley Circle (1 mi S of Larry Holmes Commodore Inn) 3 mis E of Easton, PA Col Fred R Daniel Aucts., Inc.

SUN. NOV. 30 - 12 Noon Real Estate on 25 acres Germania, Potter Co., PA For. World Wide Investments. Darvin J Rodgers, Jr., & Rodney E Frey, Aucts

DECEMBER

SAT. DEC. 6 - 9:30AM Construction Equip., Crawler Ldr's, Dump Trucks, Trailers. For the Estate of Charles W. Lennek, Jr. Baptistown, N.J Located on Horseshoe Bend Rd. opposite the Kingwood Twp. Municipal Bldg. off Fairview Rd., off Rt. 519. 2½ mi. south of Rt. 12 at Baptistown, N.J. 10 mi W of Flemington, N J. 5 mi. E of Frenchtown, N.J. and PA line. Conducted by Col. Fred R. Daniel, Auct., Inc

WED. DEC 10 - Millerdale Farm Complete Dispersal at Ulysses, PA, Potter Co Alvin & Donald Miller, owners Rockwell Auction, Inc Sale Mgrs.

FRI DEC 12 - 1 30PM PA State Graded Feeder Pigs Carlisle Livestock Market, Exit 12 Off I-81

FRI DEC 12 - 5 30PM Gap Auction Antiques & HH sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Mkt, cross RR bridge Ira Stoltzfus & Son, Aucts

Dairy and Livestock Sales

PUBLIC AUCTION

Located 4½ miles north of Woodsboro, Md. or 8 miles south of Taneytown, Md. on Route 194, ½ mile east on Good Intent Road at Ladiesburg, Md.

FRIDAY, NOV. 14, 1986
at 11:00 A.M.
45 HEAD OF QUALITY HOLSTEIN DAIRY CATTLE 45

Consisting of 32 first calf heifers, 12 second calf, purebred herd sire. 29 head have freshened in Oct., 8 fresh in Sept., balance to freshen by sale date or very close to freshening. Holstein bull born 5/10/84, sired by New Hope, his dam an Elevation daughter w/28,000M. 800F.– can be registered.

This is an exceptionally fine group of heifers; all are quiet & gentle with good size & dairy character. Every animal is home raised, calfhood vaccinated & dehorned. Most of the heifers are milking 50 to 70 lbs. daily and the 2nd calf cows milking to 90 lbs. daily. Bangs & T.B. tested within 30 days for interstate shipment.

Sale to be held in tent
Loading chute available
TERMS: CASH
Not responsible for accidents

RICHARD H. LAYMAN
C. LARRY RIGGS
RICK A. LAYMAN
Phone (301) 775-7211

Auctioneer: Robert C. Mullendore
Clerk: C.L. Metz

Lunch Rights Reserved

EMPET FARMS REGISTERED HOLSTEIN

DAIRY HERD DISPERSAL

RD 1, Kingsley, PA, Susquehanna Co.
At the farm located just off Rt. 106 between Lenox Exit of I-81 and Kingsley, PA. 3 mis. E. of Rt. 11 at Kingsley. Watch for arrows.

SATURDAY, NOV. 15, 1986
11 a.m.
143 REGISTERED, CERTIFIED AND ACCREDITED HOLSTEINS

This herd represents 45 years of constructive breeding, 100 percent home bred. Sired by and bred to the top sires at Sire Power Inc. for many generations.

Excellent and Very Good cows have been developed in this herd and descendents sell. Many with top records over 20,000 lb. of milk. Top cow families sell.

A Top Job Daughter sells Empet Noellie Job, 234 days, 17,136 milk, Dam Ex., 2nd Dam VG-88, due March 31 to Elvan.

A Top Clem Daughter, Empet Violie Bootmaker, 24,133 milk, 887 fat, due Jan. 29 to Lantern.

Another Top Job Daughter, Empet Valentine Job, 317 days, 23,197 milk, 744 fat, due Jan. 15 to Brown King Saul.

A fine Trump Daughter, Empet Aloha Clipper Trump, 323 days, 22,991 milk, 876 fat, due Dec. 16 to Elvan.

Many Fancy Young Cows Sell By Chairman-Spirit- Creek and so forth. 100% Calfhood Vaccinated.

Special Note: 30 heifer calves sired by Chairman, Spirit, etc. sell. They will make top project calf prospects. Call or write for catalog.

Owners,
MR. & MRS. ARTHUR EMPET
Empet Farms
RD1, Box 14A
Kingsley, PA 18826
717-434-2253
Weaver Sales Service
RD1, Box 138F
Waymart, PA 18472
717-785-5809
AU984-L
James Delp, Pedigrees
Dimock, PA
717-278-2135

COMPLETE MILKING HERD DISPERSAL

WEDNESDAY, NOV. 12, 1986
At 1:00 P.M.

At the Belleville Livestock Mkt., Belleville, Pa.

Fred Hartzler will sell 20 holstein milk cows, a young herd w/½ being 1st and 2nd calf, several just fresh and several due in Jan. This is a good producing herd. Pregnancy checked and tested. Also other consignment.

BELLEVILLE LIVESTOCK MKT.
717-935-2146

RUSHLYN HOLSTEINS

COMPLETE DISPERSAL

FRIDAY, NOV. 21, 1986
11:00 A.M. Intercourse, PA.
80 HEAD REGISTERED HOLSTEINS
36 COWS-- 12 BRED HEIFERS
-- 30 YRLG. & CALVES

This top Bucks Co. Herd will sell on Nov. 21st at the Ben K. Stoltzfus Farm– The first farm east of Intercourse on Rt. 340. A real opportunity for all Lancaster Co. dairymen.

FEATURING- Top records, popular breeding, particularly good udders and lots of milk. Several real good cow families represented in this long-established homebred herd.

–Watch Next Week's Paper For Details–

Owners,
WILMER & J. MARK RUSH
RD 1 Box 214
Perkasie, Pa.
215-249-3709

BACKUS ASSOCIATES, INC.
Sale Managers & Auctioneers
Mexico, NY 315-963-7231
P.O Box 424 Elizabethtown, PA 17022 717-367-9236

PUBLIC AUCTION

GARAGE EQUIPMENT AND SUPPLIES
OF YINGLING'S 66
3730 Carlisle Road
Dover, PA

TUESDAY, NOV. 18, 1986
5:30 P.M.

Hein Werner 1500 Lb. Wheel Dolly, Transmission Jack, Bear Headlight Tester, Micro Wheel Balancer, Sun Amp and Volt Tester, Tack and Dwell, Ball Joint Tester, Car Repair Manuals, Front End Bending Tools, Torsien Bar Toll, Hand Front End Tools, Port. Power Jacks, Jack Stands, Acetylene Tank and Cart, Heavy Duty Battery Charger, Creepers, Shop Seats, Storage Racks, Pullers, Coats 20-20 Tire Changer, Floor Jacks - 10 and 2 Ton, Alternator Testers, Welders, Hand Jacks, Air Tools, Battery Chargers, Gear Oil Pump, Snap-on Ignition Tester, ¾ Drive Torque Wrench, Vise, Air Hoses, Trouble Lights, Carts, Service Desk, Electric Drill, Porta Power, Bushing Driver, Oil Display Case, Misc. Tools, Snow Plow for Pick-up Truck, Several Guns, Flood Lights, Tool Cabinets, ¾ Horse Motor, Bench Grinder, and Other Items of Interest.

TERMS: CASH OR GOOD CHECK

Sale Conducted For:
YINGLING'S 66
3730 Carlisle Road
Dover, PA

AUCTIONEER:
Blaine N. Rentzel
Emigsville, PA
(717) 764-6412
PA Lic. #761

R.U. PAGE, Inc.

MILKING HERD DISPERSAL

Located at farm on U.S. Route 220 between Milan and Greens Landing, 15 miles north of Towanda, Bradford Co., Pa.

FRIDAY, NOV. 14, 1986
11:00 A.M.
90 Head Holstein Cows 90

For health reasons Don Page has commissioned us to sell this fine herd. This certified & accredited herd consists of mostly young animals. Nearly all calfhood vaccinated. These cows have size, good udders & show lots of milk. 45 Head fresh since August & milking good. Balance in all stages of lactation including some springers.

Over 15,000 lb. herd average at milk plant last year. 3.79 Butter Fat Test.

Pregnancy Checked - Inoculated for Shipping Fever - T.B. & Blood Tested for Interstate - Catalogs - Cows can be seen anytime prior to sale.

1250 GAL. MEULLER BULK TANK
New, Still In Crate
D50 Free Heater - 3 Air Cooled Units
45 FT. CORN SILAGE in 20 FT. SILO

TERMS: Cash or good check day of sale.

Owner,
R.U. PAGE, INC.
717-888-8008
VALLEY STOCKYARDS INC.
Sales Manager- 717-888-9333

Tent — Lunch Available

MILKING HERD DISPERSAL

On the farm located 4½ miles from Sharpsburg, in Washington Co., Md. From I-70 near Hagerstown take Route 65 south to Sharpsburg to stop sign, cross Route 34 and go 3 miles to Mills Rd., turn right - farm is 1½ miles on the left.

TUESDAY, NOVEMBER 18
11:00 A.M.
85 REGISTERED AND GRADE HOLSTEINS 85
35 Registered - 50 Grades

Rolling Herd Average Sept. '86 - 17,046M 3.7% 630F. Milking animals averaging 62.3 lbs. per day.

24 head just fres - 15 due in Nov. and Dec.; 21 sell milking with first calf - 12 with second calf; 20 sell with records from 20,000M to 24,540M; 22 sell with records from 18,200M to 19,980M

Featuring
MD-GUM-TREE CHAIRMAN MELINDA
(N.C.) Born 5-25-83
2-3 369 18,520 3.8 700
Sire - Cal-Clark Boarld Chairman (PD #1088)
Dam - VG with 20,390 3.6 746

THESE SELL:

VG-86 Elevation dtr. with	24,540	3.9	956
VG Pacemaker dtr. with	20,390	3.6	746
VG-86 Elevation dtr. with	18,690	4.7	865
GP-82 Jet Stream dtr. with	23,240	3.7	857
Mark A dtr. with	22,130	3.9	873 inc.
GP-81 Pacemaker dtr. with	20,030	4.5	898
Grade Elevation dtr. with	20,080	4.4	870
Grade Stardust dtr. with	22,760	3.5	805
Grade Trump dtr. with	21,790	3.6	779
Grade Gem dtr. with	21,810	3.5	766

Tested for Interstate Shipment - Pregnancy Examined. Catalogs Available.

Semen selling: 13 Arlinda Chief, 14 Elevation and 4 Astronaut.

Sale Manager's Note: This herd is 100% home bred and combines both type and production that will please all dairymen. Plan to be with us on November 18.

Owners
MD-GUM-TREE FARM
Earl and George Mills
Route 1, Box 154
Sharpsburg, MD 21782
Ph. 301-432-2607 (Earl)
301-432-8383 (George)

Sale Manager
REMSBURG
Sale *Service*
P.O. Box 177
Jefferson, MD 21755
Ph. 301-473-8214

Dairy and Livestock Sales

PUBLIC SALE
OF BUILDING MATERIAL DOORS, WINDOWS, SIDING
ON WED., NOV. 12, 1986
at 9:30 o'clock
At Goods Auction 111 N. Maple Ave.
LEOLA, PA.

200 windows casement, double hung, singles, doubles, triples, show windows, bay, picture windows. Anderson, Marvin & peach tree. 200 doors, wood, steel, prehung with glass, inside doors, birch, fir, louvers doors, double doors, patio, french doors. Tractor trailer load insulation ½, ¾, 1 inch thick. 200 roof trusses, floor trusses, all sizes. 200 bundles roof shingles; 200 sq. vinyl siding, 1000 paneling, 900 plywood ½, 5/8, ¾, asbonite, wafer board, tex 111. Trailer load saw mill lumber, 2 trailer loads mill lumber. 2-4, 2-6, 2-8, 1-4, 1-6, 1-8. 100 storm windows, door latches, door hinges, Trim moulding, 25 steps, roofing paper, 4 ton nails. Will be selling with 2 Auct.

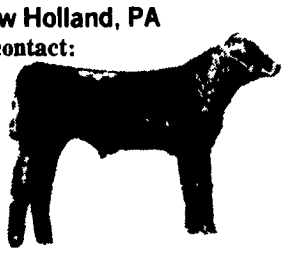
NO CONSIGNMENT
TERMS CASH
NO OUT OF STATE CHECKS
Goods Auction
Auction House #0000 14-L

1986 SOUTHEAST DISTRICT 4-H/FFA CLUB CALF SALE
20 Pre-Conditioned
Halter Broken Calves
Will Sell!
SATURDAY, NOV. 15, 1986
2:30 p.m.
(Immediately following the 4-H Baby Beef Sale which begins at 1:30 p.m.)
NEW HOLLAND SALES STABLES
New Holland, PA

For information contact:

Cheryl Fairbairn
(215)696-3500

Chet Hughes
(717)394-6851



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(215) 336-8803
New Jersey Office: 501 Cooper St., Camden, NJ
PA Lic. No.: AU-000064-L

ADVANCE NOTICE
TRUSTEE'S SALE IN BANKRUPTCY
AUCTIONS: SAT., NOV. 22, 1986
At 1 P.M.
Re: JOHN J. RYDER
No.:86-01821K
t/a HRM ASSOCIATES
and KATHLEEN RYDER
REAL ESTATED

59.7 Acres, Zoned Agricultural Farm Land w/Horse Corral 12 Stall Barn & John Deere Tractor & 8 Room - Two Story House on the premises of RD #1, Swamp Creek Road, Perkiomenville, PA (Upper Frederick & Limerick Township, Montgomery County)

Free Brochures Available Upon Request with Plot Plan & Directions, Call (215) 336-8803.

Public Auction Register

FRI. DEC. 12 - Woodward, Centre Co., PA. Complete Milking Herd and Bred Heifer Dispersal. David & Cecilia Houser, Owners. Sale Managed by: Kling's Auction Service Jim Smith, Auct.

SAT. DEC. 13 - 10:00 a.m. 322 Miller St., Strasburg Boro, Lanc. Co. Garage Equip., Tools, Tractor, Antiques & Household Goods. Owner: Paul A. & Esther I. Herr. Auctioneers: Alvin Miller & Elvin Siegrist.

WED. DEC. 17 - 9AM Holstein Herd, Farm & Milk Eq. John K Stoltzfus Steve Petersheim & Steve Jr., Aucts.

SAT. DEC. 20 - 9:30AM Farm Eq. for Richard O'Binkley. Located along Rt. 441 N. of Columbia, PA. Top of Chiques Hill. Wolgemuth Auct. Serv.

PUBLIC AUCTION
80 HEAD SOW HERD, EQUIPMENT, TOOLS and VEHICLES
Located approx. 1 mile west of Morgantown, North side of Rt. 23 along Schoolhouse Road.

TUESDAY, NOVEMBER 11th
At 10:00 A.M.

SOW HERD

80 Sow herd bred to farrow in four groups of 16. Majority of herd are F-1 large white stock from the White Oak Genesis Farm. 2 Hampshire boars and 3 Landrace boars from superior blood lines. Due dates on sow herd are 11-20, 12-25, & 1-29. One group just weaned ready to breed. Also a good Gilt pool.

SOW & PIG EQUIPMENT

16 farrowing crates with st. st. feeders & nipples; 16 pcs 6'x8' & 9-4'x12' wire floor & supports; Misc. sizes rubber mats; St. Steel gates; 20', 45' & 36' concrete water & feed troughs; 52 sow stanchions & 52 Teathers; Galv. nursery feeders & misc. feeders; PVC nursery milk feeders; ST. ST nipples & feed pipe exts; P opane nursery heaters (hover); 4, 5, 8 & 10 ton feed bins; Liq. N container for frozen semen; Scanopreg sow pregnancy tester by Ithaca; Artificial Insemination equip. & supplies; Medical & Vaccination equip., supplies & vaccines; Ear tags & applicator; Heat lamps with cords, Wire rabbit pens.

VEHICLES

GMC 1972 Vandura; 2 - 1975 C v. short vans; 2 - 1976 ¾ ton std. vans; 1 - 1969 16' Fan travel trailer 3000 GVW; 1 - 30' storage trailer; 1 lawn mower trailer 2000 # Superior, 5'x8' with sides, licensed; 1 - 1977 F-13 Volvo Diesel truck with 22' ins. van body & liftgate 29,900 GVW

TOOLS & EQUIPMENT

82 - 24"x36" HD Ind. shelves; 2 Air compressors with tank & motors; 1 BD Elec. jackhammer; 1 Marshalltown 36" 4 blade Troweling mach.; 1 Ridgid power pipe threader & accessories; Concrete forming supplies; 1 - 2 ton floor jack; sander; Jack stands; Ramps; jacks; creeper; Elec. Motors new & used 1/3 hp - 50 hp; 22 - 1000w 36"x18" wall type radiant glass heaters; Electric light fixtures, wire & switch gear etc; 1 - 12"x20' manure auger & housing & gear motor; 1 Better Bilt Liq. manure pump with loading stand; 2 - G-911 Tractor cabs; 1 Ontario grain drill 12 ft. 1-14 hp M.F. 48" riding mower; 1-16 hp Bolens 48" riding mower; Misc auto parts, oil filters, head lamps, New & used car & truck tires; 1 - Howe/Richardson platform scale; 3 - hand trucks; 2 Elec. fogging machines; 1 - 48" Lasco fiberglass shower unit; 4 steel I beams 8"x17"x21', 8"x12"x40', 4"x9"x18' & 4"x8"x10'

EGG PACKING MACHINE

Page-Detroit auto egg packer system, Kuhl auto loader, Feather-lite washer, Diamond grader, 5 auto packing stations, Operation upon installation guaranteed, 70 cases per hr.

Terms by
ELVERSON POULTRY FARM
Merle Stoltzfus
215-286-5115 or 286-0361
AUCTIONEERS:
Elton Horning AU000434L
Rodney Horning AU002167L

SHORT NOTICE SALE
Complete Grade Holstein Milking Herd Dispersal
Out Of New England States

To Be Sold At Smoketown Quality Dairy Sales Smoketown, PA. - Rte. 340

FRIDAY — NOVEMBER 14, 1986 — 7:30 P.M.

All-Home Raised - T.B. & Bld. - Innoculated For Shipping Fever. Sired & Bred A.I. Eastern Fall Bred Herd Of Cows. Herd Avg. 56 Lbs. - Milk Cows Milking 60 To 70 Lbs. Milk Per Day. 2 Grade Red & White Holstein.

SIRES

Piney-Mar Alpine
Reynoland Cockney Prince
Greenbanks Conqueror
Alby Maigo Burke Robbie
Hoacre Shamrock Sunny Halio
Coblbeskill G.B.Harriett Granduer
Mil-Shi-Mar R A Sensation
Willow Farm Romeo

ALSO SELLING

4 Grade Fresh Heifer's- From Overstocked Dairyman

#97- Sire- Blaze- Born 10-9-83- Fresh 10-30-86.
2 yr. 14,730m. 4.2% 614F.
DAM- 23,715m. 3.9% 928F.

#63- Sire- Pinto- Born 7-2-84- Fresh 10-26-86.
DAM- 249 12,669m. 3.6% 453F.

#82- Sire- Elevator- Born 7-27-82- Fresh 10-28-86.
2nd Lact. 14,587m. 409F.
DAM- 17,910m. 597.

#83- Sire- Perfector- Born 10-17-84. Fresh 10-4-84.
DAM- 20,186m. 635F.

BULLS

Reg. Holstein Bull 4-H Project
Sire Chairman Born 10-24-85
DAM Jemimi Out Of Elevation
2 yr 305 21,458m 811F
3 yr 336 27,184m 978F
4 yr 340 28,206m 1036F

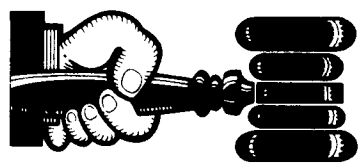
Reg. Holstein Bull Born 6-9-84
Sire Pawnee Farm Arlinda Chief
DAM Round Oak Rag Apple Elevation
DAM Record over 19,000m 4% !

LUNCH

Sale Managed By:
SMOKETOWN QUALITY DAIRY SALES
Gordon & Helen Fritz
717-393-0930

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication



AUCTIONEER'S DIRECTORY

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

WOLGEMUTH AUCTIONEERS
R D #2 Manheim Pa

COMPLETE
AUCTION SERVICE

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SAT JAN. 10 - 9AM Full Line of Farm Mach, HH, Antiques. Hershey & Magerurite Kurtz Steve Petersheim & Steve Jr, Aucts.

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THURS. FEB. 19 - 9AM PA Draft Horse & Mule Association Sale Pennsylvania State Farm Show Building, Corner of Cameron & McClay Sts., Harrisburg, PA

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TRUSTEE'S SALE
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FARM MACHINERY, DAIRY EQUIPMENT, 85 HEAD HOLSTEIN DAIRY CATTLE

The undersigned Trustee will sell the following farm machinery, dairy equipment and dairy cattle on the farm of Clay and Rosetta Workman, located on Belvedere Rd., Cecil Co., Port Deposit, Md. on

MONDAY, NOVEMBER 10, 1986
10 A.M. Sharp

DIRECTIONS: From U.S. Rt. 1, take Md. Rt. 276 south 4 8/10 mi. Turn left on Camp Meeting Ground Rd.; proceed to Theodore Rd.; turn left on Theodore Rd. 1 2/10 mi. to Belvedere Rd. Drive east 4/10 mi. to farm. From U.S. Rt. 40, take Belvedere Rd. 4 2/10 mi. west to farm. Belvedere Rd. is located just south of the truck scales on Rt. 40.

ORDER OF SALE

FARM MACHINERY: JD 2630 tractor w/145 loader, JD 3020 narrow front diesel tractor, JD 3020 tractor, JD haybine, JD 13 boot grain drill, JD riding mower PTO 3' blade scraper, JD 16' chuck wagon, JD trail disc transport, JD 18' transport disc, JD wagon, JD 4 bottom plow, JD chuck wagon, JD flail chopper, JD chisel plow, JD 300 243 picker head, JD 7000 6 ton no-till planter, JD 321 elevator, JD 400 feed grinder, JD 410 round baler, JD 50 sidemower, 4 JD hyd. cyl., 8 JD wts., JD pulley for 3020, John Blue 400 gal. sprayer, 7' trail rotary mower, Killon Bros. gravity wagon 174 bu. w/10 t. gear, NI 220 bu. 3 beater spreader w/hyd. gate, 3 pt. hitch corn worker, Wesko fert. auger hyd. driven 151, NH 271 baler/kicker, 3 pt. hitch seeder, Grain Chief elevator 42' 3pt. 7' Ford scraper, Farmec gravity wagon 125 bu., NI 5 bar rake, Lapp 20' elevator, heat houser for 3020, Grove 16' hay wagon, JD pressure washer, McCullough chain saw, air compressor, 2 275 gal. fuel tanks, pump, 1500 gal. tank, corn sheller, camper top, 50,000 btu heater & misc. farm tools & equipment.
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GERALD A. DANOFF,
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For information: Call Clay Workman at 301-378-3589

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PLEASE NOTE: See 2nd advertisement this issue for another sale to be held in conjunction with this one.

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FRIDAY, NOVEMBER 14, 1986
AT 11:00 A.M.

Located In Mifflin Co., ½ Mile Southeast Of Belleville, Pa. On South Kish. Street, At Coldwater.

70 REGISTERED AND GRADE HOLSTEINS

Selling will be 55 milk cows (10 reg.), 15 bred heifers (2 reg.), due Nov. through Jan., and some heifer calves. A young herd, majority home raised w/only four over 6 yrs. old, and records over 24,000 milk, 20 recently fresh or due through Dec. and 8 due in Jan., others throughout the year.

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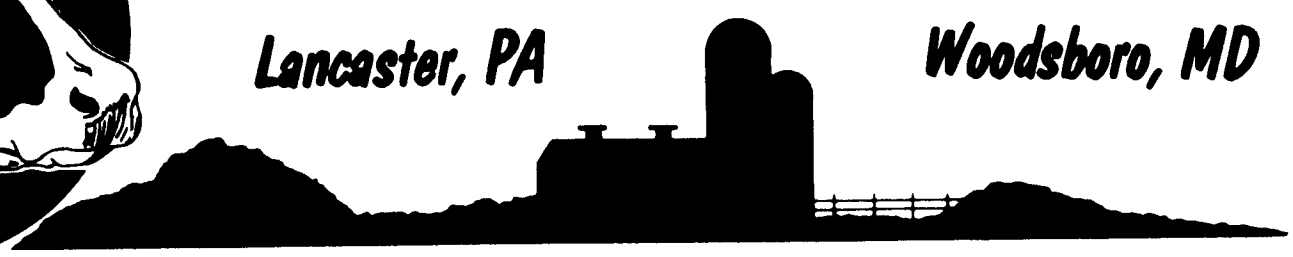

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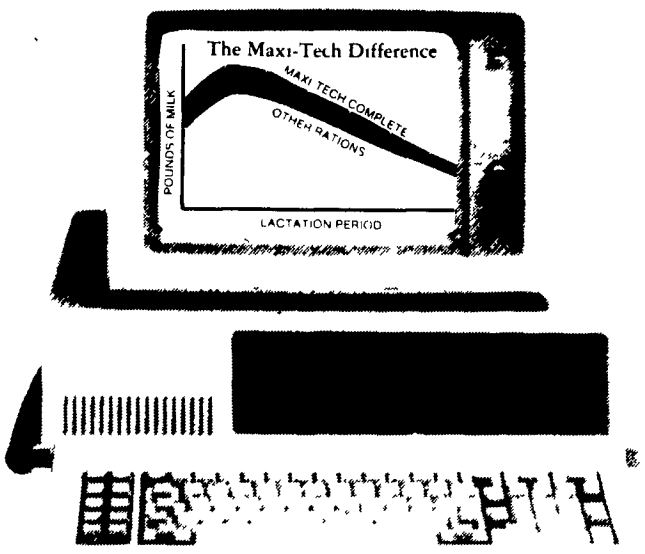

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USDA Breaks New Ground In Conservation

Under the farm bill's swampbuster and sodbuster provisions, plowing marginal land can become costly

UNIVERSITY PARK – Farmers planning to break sod in order to plant crops should check with their local Agricultural Stabilization and Conservation Service office first. They could violate provisions of the Food Security Act of 1985 and lose eligibility for certain U.S. Department of Agriculture programs.

Under the "sodbuster" and "swampbuster" provisions of the law, farmers who break highly erodible sod or convert wetlands in order to plant crops must implement a conservation plan approved by the local conservation district. These provisions took effect Dec. 23, 1985, when the Farm Bill was signed into law.

A conservation compliance provision included in the law will disqualify from certain USDA programs farmers who raise crops on any highly erodible land without an approved conservation plan. Farmers have until Jan. 1, 1990 to begin applying a conservation plan on highly erodible cropland, and until Jan. 1, 1995 to fully apply a conservation system to the land.

Each of these provisions is described in detail later in this release. "Unless a farmer knows for sure that his land will not be classified as highly erodible under the conservation compliance provisions, the farmer should check with ASCS and the Soil Conservation Service," stresses Dr. William McSweeny, extension economist at The Pennsylvania State University. "Failure to do so could lead to serious financial consequences."

Violations disqualify farmers from these farm programs:

- price and income supports
- disaster payments
- crop insurance
- Farmers Home Administration loans
- Commodity Credit Corporation storage payments
- Farm story facility loans
- Other programs under which USDA makes commodity-related payments, including annual payments made under the Conservation Reserve Program.

To be considered highly erodible, more than one-third of a field must be composed of a highly erodible soil map unit, or the highly erodible area must be larger than 50 acres.

The SCS and ASCS can help farmers determine if their fields are highly erodible, and help develop a conservation plan. They will use an "erodibility index," which uses soil characteristics, slope and climate to measure potential for erosion. It indicates the extent of conservation practics necessary to adequately reduce erosion. Land equal to or greater than eight on the index is highly erodible.

In certain situations, farmers could believe they are following good conservation practices and unknowingly violate the sodbuster provision. For example, a highly erodible field planted to rotational hay as late as 1982, so that the field was in hay from 1982 to 1985, is considered to be in permanent cover. Breaking the sod and planting an annual crop violates the sodbuster provision, and farmers could lose eligibility if they do not follow a locally approved conservation plan. This is true even if the farmer intended to use a conservation tillage such as no-till. Any conservation practice must be approved by the local conservation district.

As of 1990, farmers will violate the conservation compliance provision of the act if they plow a highly erodible field cropped prior to Dec. 23, 1985, and plant a cover crop without having an approved conservation plan.

"The potential financial consequences of this can be severe," McSweeny says. "Therefore, it is important that all farmers find out the erodibility index of their land. They should have locally approved conservation plans for these highly erodible fields in place in order to continue participating in farm programs.

The Sodbuster Provision

Farmers who break out a field of highly erodible grassland or woodland to plant crops without protecting it from erosion immediately disqualify themselves from USDA programs.

They must follow a conservation plan approved by the local conservation district. Highly erodible fields not planted to an agricultural commodity or designated as set-aside land between Dec. 31, 1980, and Dec. 23, 1985, are affected. This provision became effective Dec. 23, 1985.

When applying for USDA farm programs, farmers must certify that they have not broken out highly erodible land since Dec. 23, 1985, in order to produce crops, unless they did so under a locally approved conservation plan.

Conservation Compliance

The conservation compliance provision disqualifies farmers if they produce crops on existing highly erodible cropland without a conservation system approved by the local conservation district.

The land must have supported an annual crop at least once between 1981 and 1985.

Farmers have until Jan. 1, 1990, to begin actively applying a conservation plan on highly erodible cropland. They have until Jan. 1, 1995, to have a conservation system fully applied to the land. However, if soil maps of a farm or ranch are not available, they have two years after mapping to establish a soil plan.

When applying for USDA farm programs, farmers must certify that they are not producing crops on highly erodible fields.

The Swampbuster Provision

The swampbuster provision applies to wet soils - called hydric soils - that support mainly water-loving plants. Such soils are usually saturated or associated with a pond.

Like the sodbuster provision, swampbuster went into effect Dec. 23, 1985. Producers converting wetland after that date in order to produce agricultural commodities will no longer be eligible for certain farm programs.

Farmers who convert wetlands and lose eligibility can regain it by stopping production of agricultural commodities on the land.

(Turn to Page E2)

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Brown Valley Repeats Adams Co. Crop Show Win

BY GINGER SECRIST MYERS
Adams County Correspondent

GETTYSBURG – Brown Valley Farms owned by Tim and Marvin Brown, Littlestown, captured the premier exhibitor's rosette for the third consecutive year at the Adams County Crop and Forage Show held recently at the Gettysburg High School. The Browns notched first place winnings in four of the seven classes in the competition.

The show featured classes in hay, silage, haylage, and high moisture shelled and ear corn. The event is co-sponsored annually by the Adams County Young Farmers Chapters and the Cooperative Extension Service.

Prior to the announcement of class winners, presentations were made by Ken Johnson, technician with the Penn State infrared free analysis research system and by Tom Piper, Adams County extension director. Johnson did the testing on the entry samples and additional samples brought in for analysis during his day-long visit in the county.

In his presentation Johnson stated, "The most important thing about infrared testing, like I'm doing here, is that you can run the sample and balance your program the same day. Then when things change, you can take a sample, test it, and re-formulate the program. We can balance a program for any mill the farmer wants to work with. If the farmer gives us accurate input prices, we can give him very accurate calculations for income over feed costs."

Johnson did caution, however, that while the forage testing done by the van operator is very useful, a full wet-chemistry analysis is still recommended for the best possible ration balancing program.

Agent Piper urged the young farmers to do more forage testing. He noted that soil testing has received more attention than forage testing, even though the results of adding nutrients to the soil can take years to realize. Forage test results allow the farmer to make immediate adjustments in his rations. While soil testing is still an important crop management tool, feed analysis results utilized in conjunction with a ration balancing program, can maximize the farmer's profits from his forages.

Class Winners in the crop and forage show were:

- Alfalfa Hay- Brown Valley Farms.
- Corn Silage- Tom Clowney.
- Alfalfa Haylage- Brown Valley Farm.
- Alfalfa- Orchard Grass Mixed Hay- John Myers.
- Timothy Hay- Craig Yingling.
- Grass Hay- Brown Valley Farm.
- High Moisture Shell Corn- Brown Valley Farm.
- Premier Exhibitor- Brown Valley Farm.

Tim and Marvin Brown (left to right) premier exhibitor honors for the third straight year in the Adams County Crop and Forage Show. Extension director Tom Piper presented the award.

Settling Estate Is Topic Of Northumberland Extension Meetings

SUNBURY – The steps in settling an estate will be the topic of discussion for educational meetings scheduled by the Pennsylvania State University Extension Service. Estate programs are scheduled for Monday, Nov. 10, in the Danville Area High School, Danville and Thursday, Nov. 13, in the Civil Defense Room, Courthouse Basement, Middleburg. Meetings will begin at 7:30 p.m.

Other topics to be discussed will include the duties of an executor or administrator, probating a will, timetable for settling estates and the procedure for administering an estate when there is not a will. "These programs offer an excellent opportunity for a person to learn the steps in settling an estate," said Vernon Brose, Northumberland County agricultural extension agent.

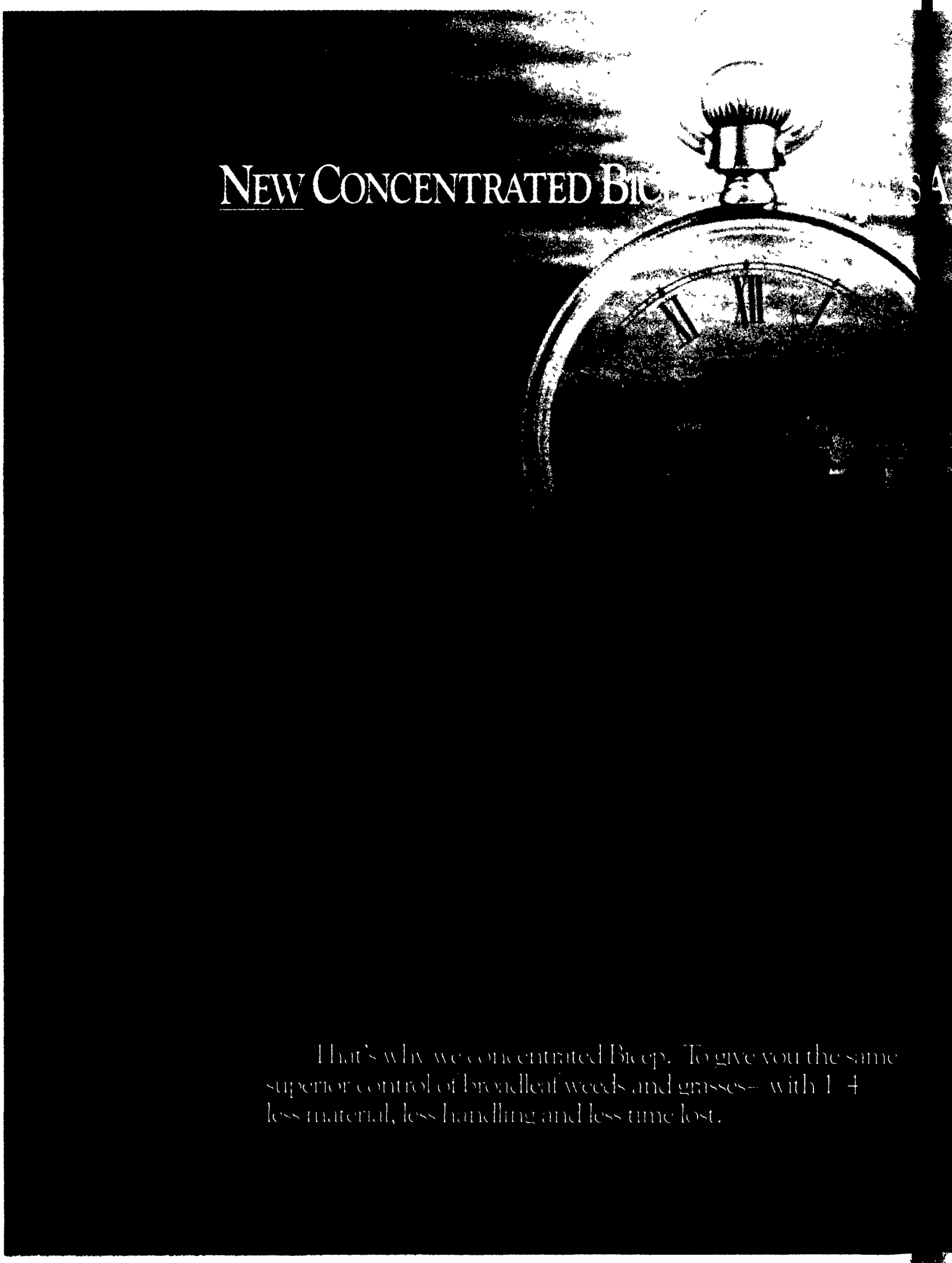
Sodbuster

(Continued from Page E1)

This provision has four exceptions:

- Conversion begun before Dec. 23, 1985.
- Artificial wetlands—Producers who convert wetlands created artifically, such as stockwater ponds or those that result from diking, are exempt. Irrigation-induced wetlands are also included.
- Wetlands that dry under natural conditions, such as drought.
- Minimal effect on wetland values - if the conversion of wetlands for commodity production is determined by SCS to have minimal effect on wetland values, the producer is exempt.

Farmers should contact their local ASCS, SCS or Cooperative Extension Service offices for more information about any of these provisions. ASCS administers the provisions, SCS can provide technical assistance and help farmers develop conservation plans, and extension is providing educational support.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Chemicals, Not Frost, Create Fall Colors

"It looks like someone took a brush and painted the forest!" That must be one of the most common remarks heard each fall, as thousands of people marvel at the glorious spectrum of colors in the hardwood forests of the United States. In Colorado, it's the gold of the aspen that inspires such enthusiasm. In New England, it might be the brilliant oranges and yellows of the sugar maples. And in Pennsylvania, it's the deep scarlet of the red oaks.

Despite appearances, nature doesn't paint with brushstrokes. Paint-by-number would be the more accurate comparison, because each tree has its own fall color bound up in the chemical composition of the sap, which provides the "instructions" on what color to turn.

According to Scott Kurtzman, Tree Farm Family Forester with The Glatfelter Pulp Wood Company, trees change colors according to complex chemical formulas. Depending on how much iron, magnesium, phosphorus or sodium is in the sap, the acidity of the chemicals in the leaves, trees might turn amber, gold, red, orange, or just fade from green to brown. Scarlet oaks, red maples, and sumacs, for instance, have a slightly acidic sap which causes the leaves to turn bright red. The leaves of some varieties of ash, growing in areas where limestone is present, turn a regal purplish-blue.

What prompts the change? Although many people believe that a mischievous Jack Frost is responsible for the color change, the weather has nothing to do with it at all. As the days grow shorter and the nights longer, a chemical clock inside the trees starts up, releasing a hormone which restricts the flow of sap to each leaf. As autumn progresses, the sap flow slows and chlorophyll, the chemical which gives the leaves their green color in the spring and summer, disappears. The residual sap becomes more concentrated as it dries, creating the colors of fall.

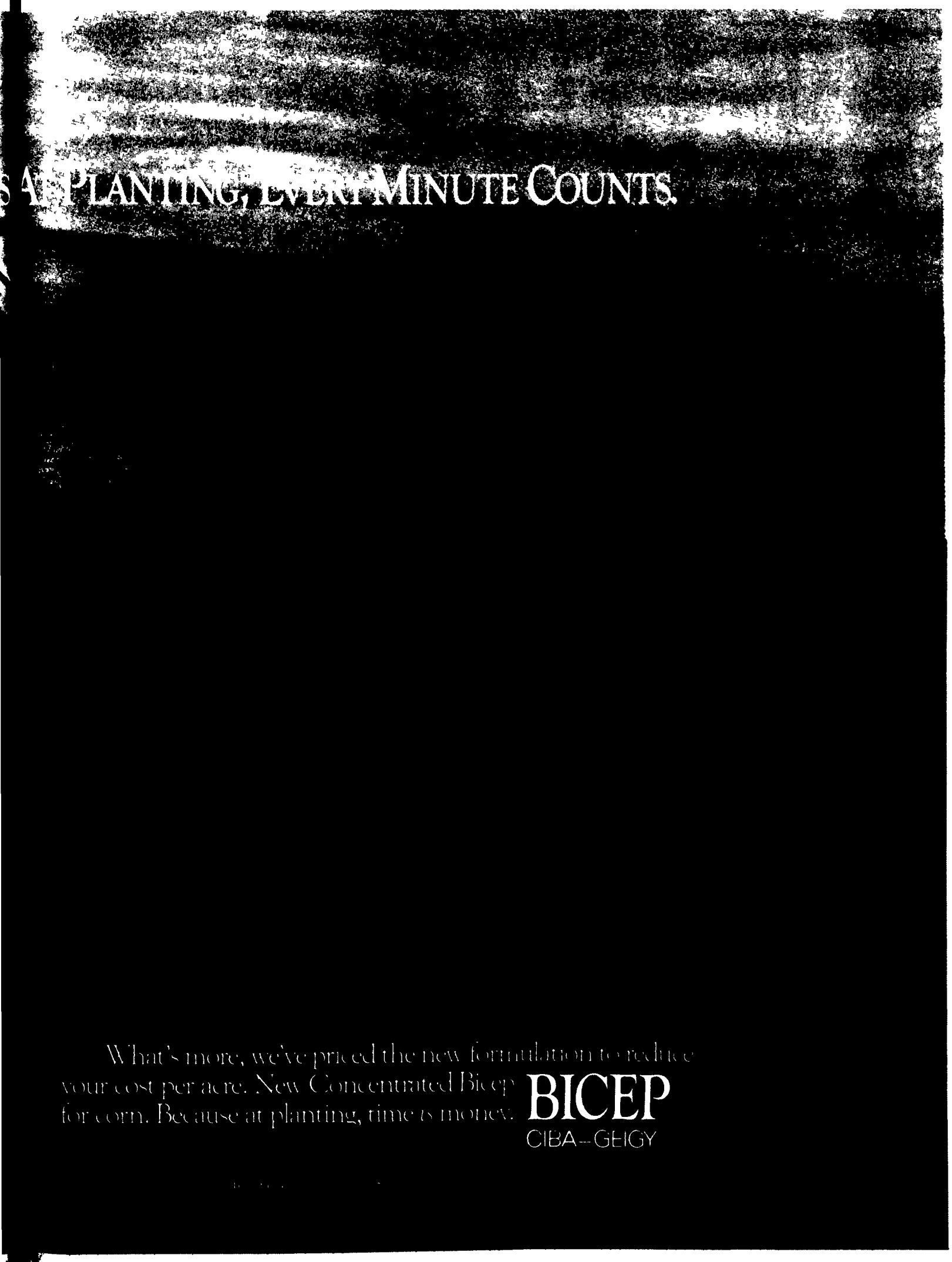
As the leaves die and fall to earth, the forest begins a winter-long slumber. The leaves, which through the warmer months convert carbon dioxide to oxygen, now take up another task, enriching the soil and providing the nutrients for future generations of trees. And by the time this year's leaves fall, next spring's leaves are tightly wrapped in buds ready to unravel in the soft colors of spring.

This change is paralleled, though without such drama, in the vast evergreen forests which sweep across northern-most New England and the Mid-West, dip deep into the South, and run in a thick swath down the Pacific crest. Most softwoods lose their three-year-old needles in the fall. But some needles, plump with heavy resins and sap, drop to the earth year-round and are replaced with fresh ones. And in the Spring new, tender shoots at the ends of the limbs add a dash of emerald green to the stately and somber pine, spruce, and fir forests.

These cycles of change are sometimes interrupted by man, or more dramatically by nature. In recent years, several such natural catastrophes have been widely publicized. In the Pacific Northwest, Mt. St. Helens flattened the forests surrounding the volcano. In New England and the South, two types of predatory insects, the spruce budworm and the southern pine beetle, have decimated vast stands of valuable timber. And in 1986, forest fires have ravaged forestland in every corner of the nation.

Yet in each of these cases forestry experts say the forest will prevail. In Washington, for example, a new forest is punching up from the heavy blanket of ash only six short years after the Mt. St. Helens eruption. In the forests recently devastated by fire and insects, shoots are already coming alive as sunlight penetrates to the forest floor for perhaps the first time in decades. Even in the Northeast, where not too long ago congestion and pollution were thought to be a threat to the trees, the U.S. Forest Service recently reported that the forests are at a 150-year peak.

Foresters say that much of this progress is due to the resilience of nature. That's true, but overly modest. Man also plays a part. Modern forestry research has provided the scientific knowledge to help "manage" forests effectively. Just as the fall trees prepare themselves for the following spring by putting forth buds, so man prepares for future generations by planting forests. Last year, over one million tree seedlings were planted, four for every man, woman and child in the United States. Today, 58,000 concerned landowners, representing a total of 88 million acres, manage their woodlands as registered Tree Farms. As long as this concern for the nation's forests remains high, Americans will have ample forestland for their recreation and timber needs, and plenty of opportunities to enjoy the glorious colors of autumn.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Local man named on J.I. Case Heritage Comm.

An eight-member, broadly based "International J. I. Case Heritage Steering Committee" was established at a gathering of about 60 Case supporters from the United States and Canada during the Western Minnesota Threshers' Reunion at Rollag over the 1986 Labor Day weekend.

Jim Briden, a leading light at the annual Rollag show and a resident of Fargo, North Dakota, chaired the meeting and heads the committee. His address is Route 1, Box 16, Fargo 58103.

Other members of the committee include Otis Astle, 101 Street Rd., Oxford, Pennsylvania 19363; W. C. "Chady" Atteberry, 131 Robin Rd., Blackwell, Oklahoma 74631; Jack Beamish, Hamiota, Manitoba ROM OTO, Canada; Kevin Anderson, Box 32, Andover, South Dakota 57422; Thomas G. Lee, Route 3, Box 61, Calhoun, Kentucky 74058; Kenneth Kelley, Route 1, Box 211, Pawnee, Oklahoma 74058; and George W. Hedtke, Box 26, Davis Junction, Illinois 61020.

At Rollag, the group designated the 1987 Oklahoma Steam Threshermen's Association show at Pawnee on May 1-3 as the First International J. I. Case Heritage Exposition. The committee intends to use the Oklahoma event as a gathering point for Case heritage supporters from all over the United States and Canada to plan future expositions and other activities related to strengthening and extending the Case heritage movement, worldwide.

Persons interested in attending future meetings or participating in activities planned by the International J. I. Case Heritage Steering Committee should contact Chairman Briden or a committee member in their region. The group plans to issue its first newsletter in the near future.

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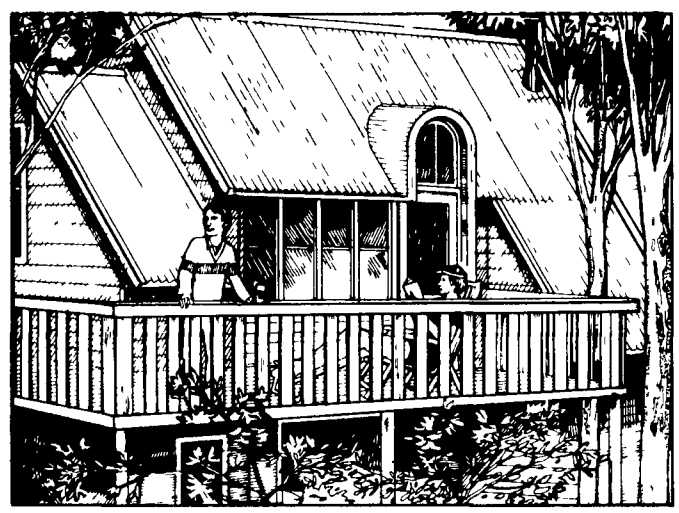

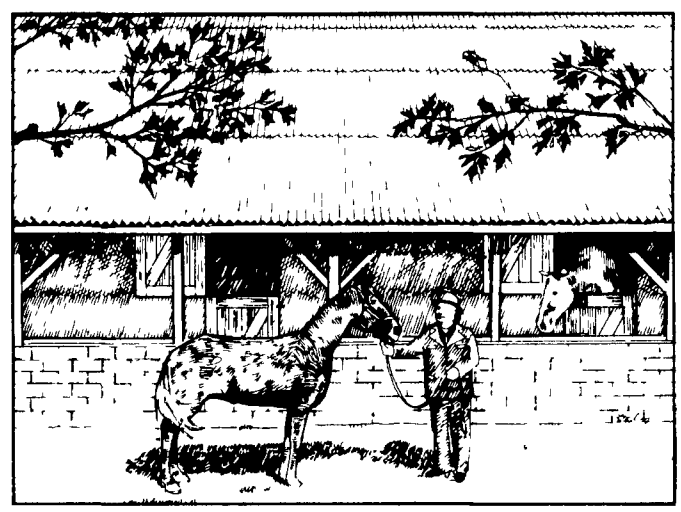

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